

ALMANAC

II

PLANETARY

PHENOMENA OF

SUN IN CE

The almanac II contains a list of planetary phenomena of Sun from the 1st millennium CE to the 6th millennium CE, from the 1st century CE to the 51st century CE.

Attention, astronomical year style is used: The year -8 in astronomical counting style is the year 9 BCE in historical counting style.

	-8 Mar 22 j 17:33	0°Υ					-4 Dec 22 j 19:21	0°Θ			
	-8 Apr 22 j 18:59	0°Ϡ					-3 Jan 21 j 09:34	0°≈			
	-8 May 24 j 04:52	0°Π					-3 Feb 20 j 09:43	0°Ϡ			
max. Earth dist.	-8 Jun 01 j 13:03	7°Π56'25	1.01750 AU				-3 Mar 22 j 22:42	0°Υ			
	-8 Jun 24 j 16:48	0°Ϡ					-3 Apr 23 j 00:05	0°Ϡ			
	-8 Jul 25 j 23:45	0°Ω					-3 May 24 j 09:55	0°Π			
	-8 Aug 25 j 20:09	0°Ϡ				max. Earth dist.	-3 Jun 01 j 05:34	7°Π26'47	1.01749 AU		
	-8 Sep 25 j 03:33	0°♄					-3 Jun 24 j 21:47	0°Ϡ			
	-8 Oct 24 j 22:57	0°♄					-3 Jul 26 j 04:41	0°Ω			
	-8 Nov 23 j 10:28	0°Ϡ					-3 Aug 26 j 01:05	0°Ϡ			
min. Earth dist.	-8 Dec 01 j 05:20	7°Ϡ56'44	0.98245 AU				-3 Sep 25 j 08:28	0°♄			
	-8 Dec 22 j 20:06	0°Θ					-3 Oct 25 j 03:54	0°♄			
	-7 Jan 21 j 10:17	0°≈					-3 Nov 23 j 15:27	0°Ϡ			
	-7 Feb 20 j 10:24	0°Ϡ				min. Earth dist.	-3 Dec 02 j 08:19	8°Ϡ52'56	0.98248 AU		
	-7 Mar 22 j 23:23	0°Υ					-3 Dec 23 j 01:07	0°Θ			
	-7 Apr 23 j 00:49	0°Ϡ					-2 Jan 21 j 15:20	0°≈			
	-7 May 24 j 10:44	0°Π					-2 Feb 20 j 15:28	0°Ϡ			
max. Earth dist.	-7 Jun 03 j 11:58	9°Π34'03	1.01752 AU				-2 Mar 23 j 04:25	0°Υ			
	-7 Jun 24 j 22:40	0°Ϡ					-2 Apr 23 j 05:45	0°Ϡ			
	-7 Jul 26 j 05:35	0°Ω					-2 May 24 j 15:34	0°Π			
	-7 Aug 26 j 01:57	0°Ϡ				max. Earth dist.	-2 Jun 03 j 23:44	9°Π50'31	1.01745 AU		
	-7 Sep 25 j 09:19	0°♄					-2 Jun 25 j 03:27	0°Ϡ			
	-7 Oct 25 j 04:44	0°♄					-2 Jul 26 j 10:21	0°Ω			
	-7 Nov 23 j 16:18	0°Ϡ					-2 Aug 26 j 06:46	0°Ϡ			
min. Earth dist.	-7 Dec 02 j 01:17	8°Ϡ32'57	0.98255 AU				-2 Sep 25 j 14:13	0°♄			
	-7 Dec 23 j 02:00	0°Θ					-2 Oct 25 j 09:42	0°♄			
	-6 Jan 21 j 16:15	0°≈					-2 Nov 23 j 21:19	0°Ϡ			
	-6 Feb 20 j 16:23	0°Ϡ				min. Earth dist.	-2 Dec 01 j 09:29	7°Ϡ39'41	0.98254 AU		
	-6 Mar 23 j 05:21	0°Υ					-2 Dec 23 j 07:01	0°Θ			
	-6 Apr 23 j 06:43	0°Ϡ					-1 Jan 21 j 21:14	0°≈			
	-6 May 24 j 16:34	0°Π					-1 Feb 20 j 21:19	0°Ϡ			
max. Earth dist.	-6 Jun 01 j 19:10	7°Π43'20	1.01751 AU				-1 Mar 23 j 10:15	0°Υ			
	-6 Jun 25 j 04:28	0°Ϡ					-1 Apr 23 j 11:35	0°Ϡ			
	-6 Jul 26 j 11:21	0°Ω					-1 May 24 j 21:24	0°Π			
	-6 Aug 26 j 07:43	0°Ϡ				max. Earth dist.	-1 Jun 02 j 22:32	8°Π36'53	1.01751 AU		
	-6 Sep 25 j 15:04	0°♄					-1 Jun 25 j 09:18	0°Ϡ			
	-6 Oct 25 j 10:30	0°♄					-1 Jul 26 j 16:13	0°Ω			
	-6 Nov 23 j 22:04	0°Ϡ					-1 Aug 26 j 12:37	0°Ϡ			
min. Earth dist.	-6 Dec 03 j 04:52	9°Ϡ28'34	0.98250 AU				-1 Sep 25 j 20:02	0°♄			
	-6 Dec 23 j 07:46	0°Θ					-1 Oct 25 j 15:29	0°♄			
	-5 Jan 21 j 21:59	0°≈					-1 Nov 24 j 03:03	0°Ϡ			
	-5 Feb 20 j 22:05	0°Ϡ				min. Earth dist.	-1 Dec 03 j 21:39	9°Ϡ58'51	0.98251 AU		
	-5 Mar 23 j 11:00	0°Υ					-1 Dec 23 j 12:43	0°Θ			
	-5 Apr 23 j 12:19	0°Ϡ					00 Jan 22 j 02:55	0°≈			
	-5 May 24 j 22:08	0°Π					00 Feb 21 j 03:00	0°Ϡ			
max. Earth dist.	-5 Jun 03 j 18:17	9°Π21'54	1.01747 AU				00 Mar 22 j 15:55	0°Υ			
	-5 Jun 25 j 10:03	0°Ϡ					00 Apr 22 j 17:16	0°Ϡ			
	-5 Jul 26 j 17:02	0°Ω					00 May 24 j 03:07	0°Π			
	-5 Aug 26 j 13:30	0°Ϡ				max. Earth dist.	00 Jun 01 j 06:48	7°Π45'46	1.01750 AU		
	-5 Sep 25 j 20:55	0°♄					00 Jun 24 j 15:03	0°Ϡ			
	-5 Oct 25 j 16:22	0°♄					00 Jul 25 j 22:00	0°Ω			
	-5 Nov 24 j 03:55	0°Ϡ					00 Aug 25 j 18:26	0°Ϡ			
min. Earth dist.	-5 Dec 01 j 14:15	7°Ϡ34'59	0.98249 AU				00 Sep 25 j 01:50	0°♄			
	-5 Dec 23 j 13:34	0°Θ					00 Oct 24 j 21:15	0°♄			
	-4 Jan 22 j 03:47	0°≈					00 Nov 23 j 08:48	0°Ϡ			
	-4 Feb 21 j 03:54	0°Ϡ				min. Earth dist.	00 Dec 01 j 10:39	8°Ϡ14'34	0.98247 AU		
	-4 Mar 22 j 16:51	0°Υ					00 Dec 22 j 18:28	0°Θ			
	-4 Apr 22 j 18:13	0°Ϡ					01 Jan 21 j 08:40	0°≈			
	-4 May 24 j 04:03	0°Π					01 Feb 20 j 08:47	0°Ϡ			
max. Earth dist.	-4 Jun 02 j 20:43	9°Π13'46	1.01753 AU				01 Mar 22 j 21:45	0°Υ			
	-4 Jun 24 j 15:59	0°Ϡ					01 Apr 22 j 23:07	0°Ϡ			
	-4 Jul 25 j 22:56	0°Ω					01 May 24 j 08:59	0°Π			
	-4 Aug 25 j 19:22	0°Ϡ				max. Earth dist.	01 Jun 03 j 17:57	9°Π52'26	1.01750 AU		
	-4 Sep 25 j 02:46	0°♄					01 Jun 24 j 20:54	0°Ϡ			
	-4 Oct 24 j 22:10	0°♄					01 Jul 26 j 03:51	0°Ω			
	-4 Nov 23 j 09:42	0°Ϡ					01 Aug 26 j 00:17	0°Ϡ			
min. Earth dist.	-4 Dec 02 j 18:04	9°Ϡ32'48	0.98251 AU				01 Sep 25 j 07:41	0°♄			

	01 Oct 25 j 03:06	0°♌			06 Jul 26 j 08:55	0°♏		
	01 Nov 23 j 14:39	0°♏			06 Aug 26 j 05:25	0°♐		
min. Earth dist.	01 Dec 01 j 10:49	8°♏00'12	0.98254 AU		06 Sep 25 j 12:55	0°♑		
	01 Dec 23 j 00:20	0°♑			06 Oct 25 j 08:27	0°♌		
	02 Jan 21 j 14:34	0°♒			06 Nov 23 j 20:06	0°♏		
	02 Feb 20 j 14:43	0°♐		min. Earth dist.	06 Dec 01 j 08:59	7°♏41'28	0.98255 AU	
	02 Mar 23 j 03:41	0°♑			06 Dec 23 j 05:49	0°♑		
	02 Apr 23 j 05:02	0°♒			07 Jan 21 j 20:02	0°♒		
	02 May 24 j 14:51	0°♌			07 Feb 20 j 20:05	0°♐		
max. Earth dist.	02 Jun 02 j 02:03	8°♌03'48	1.01751 AU		07 Mar 23 j 08:57	0°♑		
	02 Jun 25 j 02:44	0°♑			07 Apr 23 j 10:11	0°♒		
	02 Jul 26 j 09:40	0°♏			07 May 24 j 19:57	0°♌		
	02 Aug 26 j 06:06	0°♐		max. Earth dist.	07 Jun 03 j 10:37	9°♌09'07	1.01750 AU	
	02 Sep 25 j 13:32	0°♑			07 Jun 25 j 07:51	0°♑		
	02 Oct 25 j 08:59	0°♌			07 Jul 26 j 14:50	0°♏		
	02 Nov 23 j 20:33	0°♏			07 Aug 26 j 11:21	0°♐		
min. Earth dist.	02 Dec 03 j 11:06	9°♏48'30	0.98247 AU		07 Sep 25 j 18:51	0°♑		
	02 Dec 23 j 06:11	0°♑			07 Oct 25 j 14:21	0°♌		
	03 Jan 21 j 20:21	0°♒			07 Nov 24 j 01:56	0°♏		
	03 Feb 20 j 20:25	0°♐		min. Earth dist.	07 Dec 03 j 19:48	9°♏57'00	0.98253 AU	
	03 Mar 23 j 09:19	0°♑			07 Dec 23 j 11:36	0°♑		
	03 Apr 23 j 10:38	0°♒			08 Jan 22 j 01:48	0°♒		
	03 May 24 j 20:27	0°♌			08 Feb 21 j 01:52	0°♐		
max. Earth dist.	03 Jun 03 j 02:28	8°♌48'20	1.01748 AU		08 Mar 22 j 14:44	0°♑		
	03 Jun 25 j 08:23	0°♑			08 Apr 22 j 16:01	0°♒		
	03 Jul 26 j 15:23	0°♏			08 May 24 j 01:48	0°♌		
	03 Aug 26 j 11:55	0°♐		max. Earth dist.	08 Jun 01 j 05:15	7°♌45'18	1.01747 AU	
	03 Sep 25 j 19:25	0°♑			08 Jun 24 j 13:41	0°♑		
	03 Oct 25 j 14:55	0°♌			08 Jul 25 j 20:40	0°♏		
	03 Nov 24 j 02:29	0°♏			08 Aug 25 j 17:10	0°♐		
min. Earth dist.	03 Dec 01 j 21:57	7°♏58'17	0.98246 AU		08 Sep 25 j 00:40	0°♑		
	03 Dec 23 j 12:06	0°♑			08 Oct 24 j 20:10	0°♌		
	04 Jan 22 j 02:14	0°♒			08 Nov 23 j 07:45	0°♏		
	04 Feb 21 j 02:16	0°♐		min. Earth dist.	08 Dec 01 j 20:39	8°♏42'47	0.98247 AU	
	04 Mar 22 j 15:10	0°♑			08 Dec 22 j 17:24	0°♑		
	04 Apr 22 j 16:31	0°♒			09 Jan 21 j 07:35	0°♒		
	04 May 24 j 02:23	0°♌			09 Feb 20 j 07:39	0°♐		
max. Earth dist.	04 Jun 03 j 03:08	9°♌32'55	1.01755 AU		09 Mar 22 j 20:34	0°♑		
	04 Jun 24 j 14:21	0°♑			09 Apr 22 j 21:53	0°♒		
	04 Jul 25 j 21:21	0°♏			09 May 24 j 07:41	0°♌		
	04 Aug 25 j 17:51	0°♐		max. Earth dist.	09 Jun 03 j 19:27	9°♌59'04	1.01746 AU	
	04 Sep 25 j 01:19	0°♑			09 Jun 24 j 19:34	0°♑		
	04 Oct 24 j 20:48	0°♌			09 Jul 26 j 02:31	0°♏		
	04 Nov 23 j 08:23	0°♏			09 Aug 25 j 22:59	0°♐		
min. Earth dist.	04 Dec 02 j 13:42	9°♏24'58	0.98252 AU		09 Sep 25 j 06:27	0°♑		
	04 Dec 22 j 18:02	0°♑			09 Oct 25 j 01:59	0°♌		
	05 Jan 21 j 08:11	0°♒			09 Nov 23 j 13:36	0°♏		
	05 Feb 20 j 08:14	0°♐		min. Earth dist.	09 Dec 01 j 07:39	7°♏54'44	0.98255 AU	
	05 Mar 22 j 21:08	0°♑			09 Dec 22 j 23:17	0°♑		
	05 Apr 22 j 22:28	0°♒			10 Jan 21 j 13:29	0°♒		
	05 May 24 j 08:19	0°♌			10 Feb 20 j 13:35	0°♐		
max. Earth dist.	05 Jun 01 j 10:07	7°♌41'23	1.01753 AU		10 Mar 23 j 02:30	0°♑		
	05 Jun 24 j 20:15	0°♑			10 Apr 23 j 03:48	0°♒		
	05 Jul 26 j 03:12	0°♏			10 May 24 j 13:36	0°♌		
	05 Aug 25 j 23:40	0°♐		max. Earth dist.	10 Jun 02 j 08:32	8°♌22'13	1.01750 AU	
	05 Sep 25 j 07:07	0°♑			10 Jun 25 j 01:28	0°♑		
	05 Oct 25 j 02:36	0°♌			10 Jul 26 j 08:23	0°♏		
	05 Nov 23 j 14:13	0°♏			10 Aug 26 j 04:49	0°♐		
min. Earth dist.	05 Dec 02 j 17:37	9°♏19'50	0.98250 AU		10 Sep 25 j 12:17	0°♑		
	05 Dec 22 j 23:55	0°♑			10 Oct 25 j 07:48	0°♌		
	06 Jan 21 j 14:06	0°♒			10 Nov 23 j 19:26	0°♏		
	06 Feb 20 j 14:09	0°♐		min. Earth dist.	10 Dec 03 j 17:23	10°♏07'20	0.98252 AU	
	06 Mar 23 j 02:59	0°♑			10 Dec 23 j 05:07	0°♑		
	06 Apr 23 j 04:14	0°♒			11 Jan 21 j 19:16	0°♒		
	06 May 24 j 14:01	0°♌			11 Feb 20 j 19:17	0°♐		
max. Earth dist.	06 Jun 03 j 23:26	9°♌53'28	1.01745 AU		11 Mar 23 j 08:07	0°♑		
	06 Jun 25 j 01:55	0°♑			11 Apr 23 j 09:23	0°♒		

	11 May 24 j 19:11	0°II		16 Feb 21 j 00:09	0°X	
max. Earth dist.	11 Jun 02 j 12:05	8°II17'10	1.01747 AU	16 Mar 22 j 12:57	0°Y	
	11 Jun 25 j 07:06	0°S		16 Apr 22 j 14:12	0°B	
	11 Jul 26 j 14:06	0°Q		16 May 24 j 00:00	0°II	
	11 Aug 26 j 10:36	0°M		max. Earth dist.	16 Jun 01 j 04:45	7°II48'26 1.01752 AU
	11 Sep 25 j 18:06	0°A			16 Jun 24 j 11:56	0°S
	11 Oct 25 j 13:37	0°M			16 Jul 25 j 18:58	0°Q
	11 Nov 24 j 01:14	0°X			16 Aug 25 j 15:32	0°M
min. Earth dist.	11 Dec 02 j 02:48	8°X13'49	0.98248 AU		16 Sep 24 j 23:07	0°A
	11 Dec 23 j 10:53	0°C			16 Oct 24 j 18:41	0°M
	12 Jan 22 j 01:02	0°≈		min. Earth dist.	16 Nov 23 j 06:18	0°X
	12 Feb 21 j 01:02	0°X			16 Dec 02 j 08:38	9°X17'06 0.98246 AU
	12 Mar 22 j 13:53	0°Y			16 Dec 22 j 15:55	0°C
	12 Apr 22 j 15:10	0°B			17 Jan 21 j 06:00	0°≈
	12 May 24 j 01:02	0°II			17 Feb 20 j 05:57	0°X
max. Earth dist.	12 Jun 03 j 09:58	9°II52'21	1.01754 AU		17 Mar 22 j 18:44	0°Y
	12 Jun 24 j 13:00	0°S			17 Apr 22 j 19:58	0°B
	12 Jul 25 j 20:02	0°Q			17 May 24 j 05:45	0°II
	12 Aug 25 j 16:32	0°M		max. Earth dist.	17 Jun 03 j 20:30	10°II06'09 1.01748 AU
	12 Sep 24 j 23:59	0°A			17 Jun 24 j 17:41	0°S
	12 Oct 24 j 19:27	0°M			17 Jul 26 j 00:42	0°Q
	12 Nov 23 j 07:01	0°X			17 Aug 25 j 21:15	0°M
min. Earth dist.	12 Dec 01 j 19:15	8°X41'19	0.98252 AU		17 Sep 25 j 04:49	0°A
	12 Dec 22 j 16:40	0°C			17 Oct 25 j 00:24	0°M
	13 Jan 21 j 06:50	0°≈			17 Nov 23 j 12:05	0°X
	13 Feb 20 j 06:53	0°X		min. Earth dist.	17 Dec 01 j 06:44	7°X56'14 0.98256 AU
	13 Mar 22 j 19:46	0°Y			17 Dec 22 j 21:47	0°C
	13 Apr 22 j 21:04	0°B			18 Jan 21 j 11:56	0°≈
	13 May 24 j 06:53	0°II			18 Feb 20 j 11:55	0°X
max. Earth dist.	13 Jun 01 j 16:26	7°II59'50	1.01754 AU		18 Mar 23 j 00:42	0°Y
	13 Jun 24 j 18:50	0°S			18 Apr 23 j 01:54	0°B
	13 Jul 26 j 01:50	0°Q			18 May 24 j 11:39	0°II
	13 Aug 25 j 22:20	0°M		max. Earth dist.	18 Jun 02 j 21:08	8°II56'50 1.01750 AU
	13 Sep 25 j 05:48	0°A			18 Jun 24 j 23:33	0°S
	13 Oct 25 j 01:16	0°M			18 Jul 26 j 06:34	0°Q
	13 Nov 23 j 12:49	0°X			18 Aug 26 j 03:06	0°M
min. Earth dist.	13 Dec 02 j 22:12	9°X35'13	0.98247 AU		18 Sep 25 j 10:40	0°A
	13 Dec 22 j 22:28	0°C			18 Oct 25 j 06:15	0°M
	14 Jan 21 j 12:37	0°≈		min. Earth dist.	18 Nov 23 j 17:55	0°X
	14 Feb 20 j 12:38	0°X			18 Dec 03 j 20:23	10°X18'53 0.98254 AU
	14 Mar 23 j 01:28	0°Y			18 Dec 23 j 03:37	0°C
	14 Apr 23 j 02:42	0°B			19 Jan 21 j 17:45	0°≈
	14 May 24 j 12:27	0°II			19 Feb 20 j 17:42	0°X
max. Earth dist.	14 Jun 03 j 14:33	9°II36'06	1.01746 AU		19 Mar 23 j 06:26	0°Y
	14 Jun 25 j 00:22	0°S			19 Apr 23 j 07:35	0°B
	14 Jul 26 j 07:24	0°Q			19 May 24 j 17:17	0°II
	14 Aug 26 j 03:58	0°M		max. Earth dist.	19 Jun 02 j 10:07	8°II17'06 1.01746 AU
	14 Sep 25 j 11:31	0°A			19 Jun 25 j 05:11	0°S
	14 Oct 25 j 07:04	0°M			19 Jul 26 j 12:14	0°Q
	14 Nov 23 j 18:39	0°X			19 Aug 26 j 08:52	0°M
min. Earth dist.	14 Dec 01 j 12:35	7°X54'19	0.98248 AU		19 Sep 25 j 16:29	0°A
	14 Dec 23 j 04:17	0°C			19 Oct 25 j 12:05	0°M
	15 Jan 21 j 18:24	0°≈			19 Nov 23 j 23:43	0°X
	15 Feb 20 j 18:24	0°X		min. Earth dist.	19 Dec 02 j 11:02	8°X38'40 0.98248 AU
	15 Mar 23 j 07:13	0°Y			19 Dec 23 j 09:23	0°C
	15 Apr 23 j 08:28	0°B			20 Jan 21 j 23:30	0°≈
	15 May 24 j 18:15	0°II			20 Feb 20 j 23:28	0°X
max. Earth dist.	15 Jun 03 j 18:25	9°II31'40	1.01752 AU		20 Mar 22 j 12:15	0°Y
	15 Jun 25 j 06:10	0°S			20 Apr 22 j 13:26	0°B
	15 Jul 26 j 13:13	0°Q			20 May 23 j 23:12	0°II
	15 Aug 26 j 09:48	0°M		max. Earth dist.	20 Jun 03 j 17:30	10°II14'39 1.01749 AU
	15 Sep 25 j 17:23	0°A			20 Jun 24 j 11:08	0°S
	15 Oct 25 j 12:56	0°M			20 Jul 25 j 18:11	0°Q
	15 Nov 24 j 00:31	0°X			20 Aug 25 j 14:46	0°M
min. Earth dist.	15 Dec 03 j 19:57	10°X01'02	0.98250 AU		20 Sep 24 j 22:22	0°A
	15 Dec 23 j 10:07	0°C			20 Oct 24 j 17:56	0°M
	16 Jan 22 j 00:12	0°≈			20 Nov 23 j 05:34	0°X

min. Earth dist.	20 Dec 01 j 11:55	8°♂26'11	0.98254 AU		25 Sep 25 j 03:34	0°♂	
	20 Dec 22 j 15:13	0°♂			25 Oct 24 j 23:08	0°♂	
	21 Jan 21 j 05:22	0°♂			25 Nov 23 j 10:46	0°♂	
	21 Feb 20 j 05:22	0°♂		min. Earth dist.	25 Dec 01 j 02:34	7°♂48'54	0.98252 AU
	21 Mar 22 j 18:12	0°♂			25 Dec 22 j 20:26	0°♂	
	21 Apr 22 j 19:26	0°♂			26 Jan 21 j 10:35	0°♂	
max. Earth dist.	21 May 24 j 05:12	0°♂			26 Feb 20 j 10:35	0°♂	
	21 Jun 01 j 22:57	8°♂19'26	1.01750 AU		26 Mar 22 j 23:23	0°♂	
	21 Jun 24 j 17:05	0°♂			26 Apr 23 j 00:36	0°♂	
	21 Jul 26 j 00:04	0°♂		max. Earth dist.	26 May 24 j 10:21	0°♂	
	21 Aug 25 j 20:37	0°♂			26 Jun 03 j 05:37	9°♂20'04	1.01751 AU
	21 Sep 25 j 04:11	0°♂			26 Jun 24 j 22:16	0°♂	
min. Earth dist.	21 Oct 24 j 23:46	0°♂			26 Jul 26 j 05:19	0°♂	
	21 Nov 23 j 11:26	0°♂			26 Aug 26 j 01:55	0°♂	
	21 Dec 03 j 07:22	10°♂02'09	0.98251 AU		26 Sep 25 j 09:32	0°♂	
	21 Dec 22 j 21:07	0°♂			26 Oct 25 j 05:07	0°♂	
	22 Jan 21 j 11:15	0°♂		min. Earth dist.	26 Nov 23 j 16:45	0°♂	
	22 Feb 20 j 11:13	0°♂			26 Dec 03 j 19:09	10°♂18'47	0.98250 AU
max. Earth dist.	22 Mar 22 j 23:59	0°♂			26 Dec 23 j 02:22	0°♂	
	22 Apr 23 j 01:10	0°♂			27 Jan 21 j 16:26	0°♂	
	22 May 24 j 10:53	0°♂			27 Feb 20 j 16:21	0°♂	
	22 Jun 02 j 21:48	9°♂00'04	1.01743 AU		27 Mar 23 j 05:04	0°♂	
	22 Jun 24 j 22:45	0°♂		max. Earth dist.	27 Apr 23 j 06:15	0°♂	
	22 Jul 26 j 05:44	0°♂			27 May 24 j 15:59	0°♂	
min. Earth dist.	22 Aug 26 j 02:19	0°♂			27 Jun 02 j 03:29	8°♂04'28	1.01749 AU
	22 Sep 25 j 09:55	0°♂			27 Jun 25 j 03:55	0°♂	
	22 Oct 25 j 05:33	0°♂			27 Jul 26 j 11:01	0°♂	
	22 Nov 23 j 17:15	0°♂			27 Aug 26 j 07:41	0°♂	
	22 Dec 01 j 18:42	8°♂13'28	0.98253 AU		27 Sep 25 j 15:22	0°♂	
	22 Dec 23 j 02:58	0°♂		min. Earth dist.	27 Oct 25 j 11:00	0°♂	
max. Earth dist.	23 Jan 21 j 17:06	0°♂			27 Nov 23 j 22:38	0°♂	
	23 Feb 20 j 17:03	0°♂			27 Dec 02 j 21:26	9°♂08'05	0.98245 AU
	23 Mar 23 j 05:49	0°♂			27 Dec 23 j 08:14	0°♂	
	23 Apr 23 j 07:00	0°♂			28 Jan 21 j 22:16	0°♂	
	23 May 24 j 16:46	0°♂			28 Feb 20 j 22:08	0°♂	
	23 Jun 04 j 00:55	9°♂50'36	1.01750 AU		28 Mar 22 j 10:50	0°♂	
min. Earth dist.	23 Jun 25 j 04:41	0°♂			28 Apr 22 j 12:02	0°♂	
	23 Jul 26 j 11:43	0°♂		max. Earth dist.	28 May 23 j 21:50	0°♂	
	23 Aug 26 j 08:18	0°♂			28 Jun 03 j 19:16	10°♂22'03	1.01752 AU
	23 Sep 25 j 15:53	0°♂			28 Jun 24 j 09:49	0°♂	
	23 Oct 25 j 11:28	0°♂			28 Jul 25 j 16:55	0°♂	
	23 Nov 23 j 23:07	0°♂			28 Aug 25 j 13:34	0°♂	
max. Earth dist.	23 Dec 03 j 09:08	9°♂36'55	0.98254 AU		28 Sep 24 j 21:13	0°♂	
	23 Dec 23 j 08:47	0°♂		min. Earth dist.	28 Oct 24 j 16:51	0°♂	
	24 Jan 21 j 22:54	0°♂			28 Nov 23 j 04:30	0°♂	
	24 Feb 20 j 22:52	0°♂			28 Dec 01 j 08:13	8°♂19'25	0.98252 AU
	24 Mar 22 j 11:38	0°♂			28 Dec 22 j 14:07	0°♂	
	24 Apr 22 j 12:51	0°♂			29 Jan 21 j 04:11	0°♂	
min. Earth dist.	24 May 23 j 22:37	0°♂			29 Feb 20 j 04:04	0°♂	
	24 Jun 01 j 07:44	7°♂58'49	1.01752 AU		29 Mar 22 j 16:48	0°♂	
	24 Jun 24 j 10:34	0°♂		max. Earth dist.	29 Apr 22 j 17:58	0°♂	
	24 Jul 25 j 17:37	0°♂			29 May 24 j 03:45	0°♂	
	24 Aug 25 j 14:12	0°♂			29 Jun 02 j 08:30	8°♂45'33	1.01754 AU
	24 Sep 24 j 21:45	0°♂			29 Jun 24 j 15:42	0°♂	
max. Earth dist.	24 Oct 24 j 17:18	0°♂			29 Jul 25 j 22:47	0°♂	
	24 Nov 23 j 04:55	0°♂			29 Aug 25 j 19:24	0°♂	
	24 Dec 02 j 13:00	9°♂31'50	0.98248 AU		29 Sep 25 j 03:01	0°♂	
	24 Dec 22 j 14:35	0°♂		min. Earth dist.	29 Oct 24 j 22:39	0°♂	
	25 Jan 21 j 04:42	0°♂			29 Nov 23 j 10:20	0°♂	
	25 Feb 20 j 04:41	0°♂			29 Dec 03 j 13:42	10°♂21'10	0.98252 AU
min. Earth dist.	25 Mar 22 j 17:28	0°♂			29 Dec 22 j 20:00	0°♂	
	25 Apr 22 j 18:40	0°♂			30 Jan 21 j 10:06	0°♂	
	25 May 24 j 04:26	0°♂			30 Feb 20 j 09:58	0°♂	
	25 Jun 03 j 15:50	9°♂58'11	1.01747 AU		30 Mar 22 j 22:37	0°♂	
	25 Jun 24 j 16:22	0°♂		max. Earth dist.	30 Apr 22 j 23:42	0°♂	
	25 Jul 25 j 23:25	0°♂			30 May 24 j 09:22	0°♂	
max. Earth dist.	25 Aug 25 j 20:00	0°♂			30 Jun 02 j 14:58	8°♂47'27	1.01745 AU

	30 Jun 24 j 21:15	0°☾			35 Apr 23 j 04:37	0°♄		
	30 Jul 26 j 04:21	0°♈			35 May 24 j 14:19	0°♊		
	30 Aug 26 j 01:01	0°♎		max. Earth dist.	35 Jun 02 j 02:14	8°♊05'29	1.01748 AU	
	30 Sep 25 j 08:42	0°♊			35 Jun 25 j 02:14	0°☾		
	30 Oct 25 j 04:23	0°♌			35 Jul 26 j 09:18	0°♈		
	30 Nov 23 j 16:05	0°♊			35 Aug 26 j 05:58	0°♎		
min. Earth dist.	30 Dec 02 j 01:39	8°♊34'09	0.98252 AU		35 Sep 25 j 13:39	0°♊		
	30 Dec 23 j 01:48	0°♊			35 Oct 25 j 09:19	0°♌		
	31 Jan 21 j 15:54	0°♎			35 Nov 23 j 21:01	0°♊		
	31 Feb 20 j 15:47	0°♋		min. Earth dist.	35 Dec 03 j 04:42	9°♊30'43	0.98249 AU	
	31 Mar 23 j 04:26	0°♎			35 Dec 23 j 06:41	0°♊		
	31 Apr 23 j 05:31	0°♄			36 Jan 21 j 20:45	0°♎		
	31 May 24 j 15:11	0°♊			36 Feb 20 j 20:36	0°♋		
max. Earth dist.	31 Jun 04 j 11:51	10°♊20'23	1.01748 AU		36 Mar 22 j 09:15	0°♎		
	31 Jun 25 j 03:06	0°☾			36 Apr 22 j 10:22	0°♄		
	31 Jul 26 j 10:12	0°♈			36 May 23 j 20:06	0°♊		
	31 Aug 26 j 06:54	0°♎		max. Earth dist.	36 Jun 03 j 18:52	10°♊25'11	1.01749 AU	
	31 Sep 25 j 14:36	0°♊			36 Jun 24 j 08:04	0°☾		
	31 Oct 25 j 10:15	0°♌			36 Jul 25 j 15:11	0°♈		
	31 Nov 23 j 21:55	0°♊			36 Aug 25 j 11:51	0°♎		
min. Earth dist.	31 Dec 02 j 23:26	9°♊15'12	0.98254 AU		36 Sep 24 j 19:30	0°♊		
	31 Dec 23 j 07:33	0°♊			36 Oct 24 j 15:07	0°♌		
	32 Jan 21 j 21:38	0°♎			36 Nov 23 j 02:46	0°♊		
	32 Feb 20 j 21:32	0°♋		min. Earth dist.	36 Nov 30 j 23:24	8°♊01'16	0.98253 AU	
	32 Mar 22 j 10:14	0°♎			36 Dec 22 j 12:26	0°♊		
	32 Apr 22 j 11:21	0°♄			37 Jan 21 j 02:31	0°♎		
	32 May 23 j 21:02	0°♊			37 Feb 20 j 02:26	0°♋		
max. Earth dist.	32 Jun 01 j 15:26	8°♊20'58	1.01750 AU		37 Mar 22 j 15:09	0°♎		
	32 Jun 24 j 08:56	0°☾			37 Apr 22 j 16:18	0°♄		
	32 Jul 25 j 16:00	0°♈			37 May 24 j 02:02	0°♊		
	32 Aug 25 j 12:40	0°♎		max. Earth dist.	37 Jun 02 j 17:07	9°♊10'07	1.01753 AU	
	32 Sep 24 j 20:21	0°♊			37 Jun 24 j 13:59	0°☾		
	32 Oct 24 j 16:01	0°♌			37 Jul 25 j 21:05	0°♈		
	32 Nov 23 j 03:41	0°♊			37 Aug 25 j 17:45	0°♎		
min. Earth dist.	32 Dec 02 j 23:08	10°♊00'54	0.98249 AU		37 Sep 25 j 01:23	0°♊		
	32 Dec 22 j 13:19	0°♊			37 Oct 24 j 21:01	0°♌		
	33 Jan 21 j 03:24	0°♎			37 Nov 23 j 08:40	0°♊		
	33 Feb 20 j 03:18	0°♋		min. Earth dist.	37 Dec 03 j 13:23	10°♊24'39	0.98251 AU	
	33 Mar 22 j 16:01	0°♎			37 Dec 22 j 18:19	0°♊		
	33 Apr 22 j 17:08	0°♄			38 Jan 21 j 08:24	0°♎		
	33 May 24 j 02:49	0°♊			38 Feb 20 j 08:17	0°♋		
max. Earth dist.	33 Jun 03 j 07:16	9°♊41'44	1.01742 AU		38 Mar 22 j 20:56	0°♎		
	33 Jun 24 j 14:41	0°☾			38 Apr 22 j 22:01	0°♄		
	33 Jul 25 j 21:43	0°♈			38 May 24 j 07:40	0°♊		
	33 Aug 25 j 18:20	0°♎		max. Earth dist.	38 Jun 02 j 03:57	8°♊25'21	1.01745 AU	
	33 Sep 25 j 02:00	0°♊			38 Jun 24 j 19:33	0°☾		
	33 Oct 24 j 21:41	0°♌			38 Jul 26 j 02:40	0°♈		
	33 Nov 23 j 09:25	0°♊			38 Aug 25 j 23:23	0°♎		
min. Earth dist.	33 Dec 01 j 09:10	8°♊09'10	0.98254 AU		38 Sep 25 j 07:07	0°♊		
	33 Dec 22 j 19:07	0°♊			38 Oct 25 j 02:49	0°♌		
	34 Jan 21 j 09:13	0°♎			38 Nov 23 j 14:30	0°♊		
	34 Feb 20 j 09:07	0°♋		min. Earth dist.	38 Dec 02 j 09:08	8°♊57'20	0.98248 AU	
	34 Mar 22 j 21:50	0°♎			38 Dec 23 j 00:09	0°♊		
	34 Apr 22 j 22:59	0°♄			39 Jan 21 j 14:11	0°♎		
	34 May 24 j 08:41	0°♊			39 Feb 20 j 14:01	0°♋		
max. Earth dist.	34 Jun 03 j 13:30	9°♊42'47	1.01748 AU		39 Mar 23 j 02:40	0°♎		
	34 Jun 24 j 20:33	0°☾			39 Apr 23 j 03:45	0°♄		
	34 Jul 26 j 03:35	0°♈			39 May 24 j 13:27	0°♊		
	34 Aug 26 j 00:12	0°♎		max. Earth dist.	39 Jun 04 j 15:23	10°♊32'48	1.01749 AU	
	34 Sep 25 j 07:52	0°♊			39 Jun 25 j 01:24	0°☾		
	34 Oct 25 j 03:33	0°♌			39 Jul 26 j 08:33	0°♈		
	34 Nov 23 j 15:16	0°♊			39 Aug 26 j 05:18	0°♎		
min. Earth dist.	34 Dec 03 j 17:09	10°♊17'24	0.98256 AU		39 Sep 25 j 13:04	0°♊		
	34 Dec 23 j 00:57	0°♊			39 Oct 25 j 08:46	0°♌		
	35 Jan 21 j 15:01	0°♎			39 Nov 23 j 20:26	0°♊		
	35 Feb 20 j 14:52	0°♋		min. Earth dist.	39 Dec 02 j 14:16	8°♊55'31	0.98251 AU	
	35 Mar 23 j 03:31	0°♎			39 Dec 23 j 06:02	0°♊		

	40 Jan 21 j 20:02	0°≈			44 Nov 23 j 01:41	0°♂	
	40 Feb 20 j 19:51	0°✕		min. Earth dist.	44 Dec 01 j 02:34	8°♂12'03	0.98252 AU
	40 Mar 22 j 08:29	0°Υ			44 Dec 22 j 11:20	0°☾	
	40 Apr 22 j 09:37	0°♂			45 Jan 21 j 01:22	0°≈	
	40 May 23 j 19:21	0°Π			45 Feb 20 j 01:13	0°✕	
max. Earth dist.	40 Jun 01 j 21:20	8°Π38'58	1.01754 AU		45 Mar 22 j 13:53	0°Υ	
	40 Jun 24 j 07:19	0°☾			45 Apr 22 j 14:59	0°♂	
	40 Jul 25 j 14:27	0°♂			45 May 24 j 00:41	0°Π	
	40 Aug 25 j 11:09	0°♐		max. Earth dist.	45 Jun 03 j 01:57	9°Π34'18	1.01750 AU
	40 Sep 24 j 18:54	0°♌			45 Jun 24 j 12:37	0°☾	
	40 Oct 24 j 14:36	0°♍			45 Jul 25 j 19:43	0°♂	
	40 Nov 23 j 02:18	0°♂			45 Aug 25 j 16:26	0°♐	
min. Earth dist.	40 Dec 03 j 07:13	10°♂25'04	0.98249 AU		45 Sep 25 j 00:10	0°♌	
	40 Dec 22 j 11:57	0°☾			45 Oct 24 j 19:54	0°♍	
	41 Jan 21 j 01:57	0°≈			45 Nov 23 j 07:38	0°♂	
	41 Feb 20 j 01:46	0°✕		min. Earth dist.	45 Dec 03 j 17:14	10°♂37'06	0.98254 AU
	41 Mar 22 j 14:23	0°Υ			45 Dec 22 j 17:19	0°☾	
	41 Apr 22 j 15:27	0°♂			46 Jan 21 j 07:21	0°≈	
	41 May 24 j 01:08	0°Π			46 Feb 20 j 07:09	0°✕	
max. Earth dist.	41 Jun 02 j 21:19	9°Π22'04	1.01746 AU		46 Mar 22 j 19:43	0°Υ	
	41 Jun 24 j 13:04	0°☾			46 Apr 22 j 20:44	0°♂	
	41 Jul 25 j 20:11	0°♂			46 May 24 j 06:22	0°Π	
	41 Aug 25 j 16:53	0°♐		max. Earth dist.	46 Jun 01 j 22:51	8°Π16'23	1.01744 AU
	41 Sep 25 j 00:36	0°♌			46 Jun 24 j 18:14	0°☾	
	41 Oct 24 j 20:19	0°♍			46 Jul 26 j 01:20	0°♂	
	41 Nov 23 j 08:04	0°♂			46 Aug 25 j 22:04	0°♐	
min. Earth dist.	41 Dec 01 j 14:20	8°♂25'44	0.98253 AU		46 Sep 25 j 05:50	0°♌	
	41 Dec 22 j 17:47	0°☾			46 Oct 25 j 01:37	0°♍	
	42 Jan 21 j 07:52	0°≈			46 Nov 23 j 13:23	0°♂	
	42 Feb 20 j 07:42	0°✕		min. Earth dist.	46 Dec 02 j 18:30	9°♂24'06	0.98251 AU
	42 Mar 22 j 20:19	0°Υ			46 Dec 22 j 23:04	0°☾	
	42 Apr 22 j 21:22	0°♂			47 Jan 21 j 13:06	0°≈	
	42 May 24 j 07:03	0°Π			47 Feb 20 j 12:53	0°✕	
max. Earth dist.	42 Jun 04 j 00:35	10°Π12'59	1.01749 AU		47 Mar 23 j 01:26	0°Υ	
	42 Jun 24 j 18:58	0°☾			47 Apr 23 j 02:27	0°♂	
	42 Jul 26 j 02:06	0°♂			47 May 24 j 12:07	0°Π	
	42 Aug 25 j 22:50	0°♐		max. Earth dist.	47 Jun 04 j 19:01	10°Π44'38	1.01748 AU
	42 Sep 25 j 06:34	0°♌			47 Jun 25 j 00:04	0°☾	
	42 Oct 25 j 02:18	0°♍			47 Jul 26 j 07:13	0°♂	
	42 Nov 23 j 14:02	0°♂			47 Aug 26 j 03:59	0°♐	
min. Earth dist.	42 Dec 03 j 09:20	10°♂00'36	0.98256 AU		47 Sep 25 j 11:45	0°♌	
	42 Dec 22 j 23:42	0°☾			47 Oct 25 j 07:29	0°♍	
	43 Jan 21 j 13:45	0°≈			47 Nov 23 j 19:12	0°♂	
	43 Feb 20 j 13:34	0°✕		min. Earth dist.	47 Dec 02 j 03:14	8°♂30'24	0.98254 AU
	43 Mar 23 j 02:09	0°Υ			47 Dec 23 j 04:51	0°☾	
	43 Apr 23 j 03:10	0°♂			48 Jan 21 j 18:52	0°≈	
	43 May 24 j 12:49	0°Π			48 Feb 20 j 18:40	0°✕	
max. Earth dist.	43 Jun 02 j 08:27	8°Π23'55	1.01748 AU		48 Mar 22 j 07:15	0°Υ	
	43 Jun 25 j 00:44	0°☾			48 Apr 22 j 08:19	0°♂	
	43 Jul 26 j 07:53	0°♂			48 May 23 j 18:00	0°Π	
	43 Aug 26 j 04:39	0°♐		max. Earth dist.	48 Jun 02 j 06:16	9°Π03'24	1.01753 AU
	43 Sep 25 j 12:27	0°♌			48 Jun 24 j 05:58	0°☾	
	43 Oct 25 j 08:11	0°♍			48 Jul 25 j 13:08	0°♂	
	43 Nov 23 j 19:53	0°♂			48 Aug 25 j 09:53	0°♐	
min. Earth dist.	43 Dec 03 j 14:03	9°♂57'32	0.98248 AU		48 Sep 24 j 17:37	0°♌	
	43 Dec 23 j 05:31	0°☾			48 Oct 24 j 13:19	0°♍	
	44 Jan 21 j 19:33	0°≈			48 Nov 23 j 01:01	0°♂	
	44 Feb 20 j 19:21	0°✕		min. Earth dist.	48 Dec 03 j 09:21	10°♂33'52	0.98250 AU
	44 Mar 22 j 07:58	0°Υ			48 Dec 22 j 10:39	0°☾	
	44 Apr 22 j 09:00	0°♂			49 Jan 21 j 00:41	0°≈	
	44 May 23 j 18:41	0°Π			49 Feb 20 j 00:29	0°✕	
max. Earth dist.	44 Jun 03 j 16:28	10°Π22'55	1.01746 AU		49 Mar 22 j 13:04	0°Υ	
	44 Jun 24 j 06:37	0°☾			49 Apr 22 j 14:06	0°♂	
	44 Jul 25 j 13:46	0°♂			49 May 23 j 23:44	0°Π	
	44 Aug 25 j 10:30	0°♐		max. Earth dist.	49 Jun 02 j 09:03	8°Π56'17	1.01745 AU
	44 Sep 24 j 18:16	0°♌			49 Jun 24 j 11:39	0°☾	
	44 Oct 24 j 13:59	0°♍			49 Jul 25 j 18:47	0°♂	

	49 Aug 25 j 15:32	0° \mathbb{M}		max. Earth dist.	54 Jun 02 j 02:42	8° \mathbb{H} 29'55	1.01745 AU
	49 Sep 24 j 23:17	0° \mathbb{L}			54 Jun 24 j 16:25	0° \mathbb{S}	
	49 Oct 24 j 19:01	0° \mathbb{M}			54 Jul 25 j 23:35	0° \mathbb{Q}	
	49 Nov 23 j 06:44	0° \mathbb{J}			54 Aug 25 j 20:24	0° \mathbb{M}	
min. Earth dist.	49 Dec 01 j 19:40	8° \mathbb{J} 42'46	0.98250 AU		54 Sep 25 j 04:15	0° \mathbb{L}	
	49 Dec 22 j 16:24	0° \mathbb{Z}			54 Oct 25 j 00:05	0° \mathbb{M}	
	50 Jan 21 j 06:26	0° \approx			54 Nov 23 j 11:52	0° \mathbb{J}	
	50 Feb 20 j 06:15	0° \mathbb{H}		min. Earth dist.	54 Dec 03 j 02:29	9° \mathbb{J} 48'20	0.98252 AU
	50 Mar 22 j 18:51	0° \mathbb{Y}			54 Dec 22 j 21:34	0° \mathbb{Z}	
	50 Apr 22 j 19:53	0° \mathbb{B}			55 Jan 21 j 11:36	0° \approx	
	50 May 24 j 05:32	0° \mathbb{H}			55 Feb 20 j 11:21	0° \mathbb{H}	
max. Earth dist.	50 Jun 04 j 06:54	10° \mathbb{H} 31'33	1.01749 AU		55 Mar 22 j 23:50	0° \mathbb{Y}	
	50 Jun 24 j 17:27	0° \mathbb{S}			55 Apr 23 j 00:44	0° \mathbb{B}	
	50 Jul 26 j 00:37	0° \mathbb{Q}			55 May 24 j 10:19	0° \mathbb{H}	
	50 Aug 25 j 21:24	0° \mathbb{M}		max. Earth dist.	55 Jun 04 j 22:57	10° \mathbb{H} 58'18	1.01744 AU
	50 Sep 25 j 05:13	0° \mathbb{L}			55 Jun 24 j 22:13	0° \mathbb{S}	
	50 Oct 25 j 00:59	0° \mathbb{M}			55 Jul 26 j 05:25	0° \mathbb{Q}	
	50 Nov 23 j 12:42	0° \mathbb{J}			55 Aug 26 j 02:16	0° \mathbb{M}	
min. Earth dist.	50 Dec 03 j 01:34	9° \mathbb{J} 44'08	0.98253 AU		55 Sep 25 j 10:09	0° \mathbb{L}	
	50 Dec 22 j 22:19	0° \mathbb{Z}			55 Oct 25 j 05:57	0° \mathbb{M}	
	51 Jan 21 j 12:16	0° \approx			55 Nov 23 j 17:41	0° \mathbb{J}	
	51 Feb 20 j 12:01	0° \mathbb{H}		min. Earth dist.	55 Dec 02 j 00:03	8° \mathbb{J} 26'07	0.98253 AU
	51 Mar 23 j 00:33	0° \mathbb{Y}			55 Dec 23 j 03:19	0° \mathbb{Z}	
	51 Apr 23 j 01:34	0° \mathbb{B}			56 Jan 21 j 17:19	0° \approx	
	51 May 24 j 11:13	0° \mathbb{H}			56 Feb 20 j 17:05	0° \mathbb{H}	
max. Earth dist.	51 Jun 02 j 12:04	8° \mathbb{H} 36'19	1.01751 AU		56 Mar 22 j 05:38	0° \mathbb{Y}	
	51 Jun 24 j 23:09	0° \mathbb{S}			56 Apr 22 j 06:38	0° \mathbb{B}	
	51 Jul 26 j 06:20	0° \mathbb{Q}			56 May 23 j 16:15	0° \mathbb{H}	
	51 Aug 26 j 03:09	0° \mathbb{M}		max. Earth dist.	56 Jun 02 j 15:14	9° \mathbb{H} 28'57	1.01750 AU
	51 Sep 25 j 11:00	0° \mathbb{L}			56 Jun 24 j 04:11	0° \mathbb{S}	
	51 Oct 25 j 06:48	0° \mathbb{M}			56 Jul 25 j 11:21	0° \mathbb{Q}	
	51 Nov 23 j 18:32	0° \mathbb{J}			56 Aug 25 j 08:10	0° \mathbb{M}	
min. Earth dist.	51 Dec 04 j 00:38	10° \mathbb{J} 28'04	0.98247 AU		56 Sep 24 j 16:01	0° \mathbb{L}	
	51 Dec 23 j 04:09	0° \mathbb{Z}			56 Oct 24 j 11:49	0° \mathbb{M}	
	52 Jan 21 j 18:05	0° \approx			56 Nov 22 j 23:34	0° \mathbb{J}	
	52 Feb 20 j 17:47	0° \mathbb{H}		min. Earth dist.	56 Dec 03 j 14:50	10° \mathbb{J} 51'37	0.98252 AU
	52 Mar 22 j 06:17	0° \mathbb{Y}			56 Dec 22 j 09:12	0° \mathbb{Z}	
	52 Apr 22 j 07:17	0° \mathbb{B}			57 Jan 20 j 23:11	0° \approx	
	52 May 23 j 16:58	0° \mathbb{H}			57 Feb 19 j 22:57	0° \mathbb{H}	
max. Earth dist.	52 Jun 03 j 08:15	10° \mathbb{H} 07'27	1.01748 AU		57 Mar 22 j 11:29	0° \mathbb{Y}	
	52 Jun 24 j 04:56	0° \mathbb{S}			57 Apr 22 j 12:28	0° \mathbb{B}	
	52 Jul 25 j 12:07	0° \mathbb{Q}			57 May 23 j 22:04	0° \mathbb{H}	
	52 Aug 25 j 08:54	0° \mathbb{M}		max. Earth dist.	57 Jun 01 j 21:24	8° \mathbb{H} 32'38	1.01743 AU
	52 Sep 24 j 16:43	0° \mathbb{L}			57 Jun 24 j 09:56	0° \mathbb{S}	
	52 Oct 24 j 12:31	0° \mathbb{M}			57 Jul 25 j 17:02	0° \mathbb{Q}	
	52 Nov 23 j 00:16	0° \mathbb{J}			57 Aug 25 j 13:49	0° \mathbb{M}	
min. Earth dist.	52 Dec 01 j 07:09	8° \mathbb{J} 27'20	0.98252 AU		57 Sep 24 j 21:39	0° \mathbb{L}	
	52 Dec 22 j 09:55	0° \mathbb{Z}			57 Oct 24 j 17:28	0° \mathbb{M}	
	53 Jan 20 j 23:54	0° \approx			57 Nov 23 j 05:16	0° \mathbb{J}	
	53 Feb 19 j 23:39	0° \mathbb{H}		min. Earth dist.	57 Dec 02 j 05:19	9° \mathbb{J} 11'07	0.98252 AU
	53 Mar 22 j 12:11	0° \mathbb{Y}			57 Dec 22 j 14:58	0° \mathbb{Z}	
	53 Apr 22 j 13:12	0° \mathbb{B}			58 Jan 21 j 04:59	0° \approx	
	53 May 23 j 22:52	0° \mathbb{H}			58 Feb 20 j 04:45	0° \mathbb{H}	
max. Earth dist.	53 Jun 03 j 13:04	10° \mathbb{H} 05'02	1.01752 AU		58 Mar 22 j 17:17	0° \mathbb{Y}	
	53 Jun 24 j 10:50	0° \mathbb{S}			58 Apr 22 j 18:16	0° \mathbb{B}	
	53 Jul 25 j 18:01	0° \mathbb{Q}			58 May 24 j 03:54	0° \mathbb{H}	
	53 Aug 25 j 14:47	0° \mathbb{M}		max. Earth dist.	58 Jun 04 j 10:45	10° \mathbb{H} 44'35	1.01746 AU
	53 Sep 24 j 22:35	0° \mathbb{L}			58 Jun 24 j 15:48	0° \mathbb{S}	
	53 Oct 24 j 18:22	0° \mathbb{M}			58 Jul 25 j 22:57	0° \mathbb{Q}	
	53 Nov 23 j 06:09	0° \mathbb{J}			58 Aug 25 j 19:45	0° \mathbb{M}	
min. Earth dist.	53 Dec 03 j 13:49	10° \mathbb{J} 32'09	0.98257 AU		58 Sep 25 j 03:36	0° \mathbb{L}	
	53 Dec 22 j 15:51	0° \mathbb{Z}			58 Oct 24 j 23:25	0° \mathbb{M}	
	54 Jan 21 j 05:52	0° \approx			58 Nov 23 j 11:12	0° \mathbb{J}	
	54 Feb 20 j 05:36	0° \mathbb{H}		min. Earth dist.	58 Dec 02 j 13:34	9° \mathbb{J} 17'14	0.98256 AU
	54 Mar 22 j 18:04	0° \mathbb{Y}			58 Dec 22 j 20:52	0° \mathbb{Z}	
	54 Apr 22 j 18:59	0° \mathbb{B}			59 Jan 21 j 10:51	0° \approx	
	54 May 24 j 04:33	0° \mathbb{H}			59 Feb 20 j 10:33	0° \mathbb{H}	

	59 Mar 22 j 23:02	0°Υ		63 Dec 23 j 02:10	0°Θ	
	59 Apr 23 j 00:00	0°Ϡ		64 Jan 21 j 16:04	0°≈	
	59 May 24 j 09:39	0°Π		64 Feb 20 j 15:43	0°Ϡ	
max. Earth dist.	59 Jun 02 j 18:29	8°Π55'19 1.01751 AU		64 Mar 22 j 04:10	0°Υ	
	59 Jun 24 j 21:36	0°Ϡ		64 Apr 22 j 05:08	0°Ϡ	
	59 Jul 26 j 04:48	0°Ω		64 May 23 j 14:47	0°Π	
	59 Aug 26 j 01:38	0°Ϡ	max. Earth dist.	64 Jun 03 j 00:41	9°Π54'51 1.01753 AU	
	59 Sep 25 j 09:29	0°⊠		64 Jun 24 j 02:46	0°Ϡ	
	59 Oct 25 j 05:18	0°⋈		64 Jul 25 j 10:01	0°Ω	
	59 Nov 23 j 17:03	0°Ϡ		64 Aug 25 j 06:54	0°Ϡ	
min. Earth dist.	59 Dec 04 j 04:28	10°Ϡ41'39 0.98250 AU		64 Sep 24 j 14:49	0°⊠	
	59 Dec 23 j 02:42	0°Θ		64 Oct 24 j 10:41	0°⋈	
	60 Jan 21 j 16:40	0°≈		64 Nov 22 j 22:29	0°Ϡ	
	60 Feb 20 j 16:22	0°Ϡ	min. Earth dist.	64 Dec 03 j 18:40	11°Ϡ04'07 0.98254 AU	
	60 Mar 22 j 04:51	0°Υ		64 Dec 22 j 08:08	0°Θ	
	60 Apr 22 j 05:49	0°Ϡ		65 Jan 20 j 22:04	0°≈	
	60 May 23 j 15:28	0°Π		65 Feb 19 j 21:43	0°Ϡ	
max. Earth dist.	60 Jun 02 j 22:03	9°Π46'47 1.01748 AU		65 Mar 22 j 10:09	0°Υ	
	60 Jun 24 j 03:26	0°Ϡ		65 Apr 22 j 11:02	0°Ϡ	
	60 Jul 25 j 10:39	0°Ω		65 May 23 j 20:37	0°Π	
	60 Aug 25 j 07:29	0°Ϡ	max. Earth dist.	65 Jun 01 j 21:13	8°Π35'43 1.01745 AU	
	60 Sep 24 j 15:19	0°⊠		65 Jun 24 j 08:31	0°Ϡ	
	60 Oct 24 j 11:05	0°⋈		65 Jul 25 j 15:42	0°Ω	
	60 Nov 22 j 22:49	0°Ϡ		65 Aug 25 j 12:33	0°Ϡ	
min. Earth dist.	60 Dec 01 j 08:02	8°Ϡ33'18 0.98250 AU		65 Sep 24 j 20:27	0°⊠	
	60 Dec 22 j 08:27	0°Θ		65 Oct 24 j 16:20	0°⋈	
	61 Jan 20 j 22:27	0°≈		65 Nov 23 j 04:10	0°Ϡ	
	61 Feb 19 j 22:12	0°Ϡ	min. Earth dist.	65 Dec 02 j 14:14	9°Ϡ36'39 0.98254 AU	
	61 Mar 22 j 10:44	0°Υ		65 Dec 22 j 13:53	0°Θ	
	61 Apr 22 j 11:44	0°Ϡ		66 Jan 21 j 03:53	0°≈	
	61 May 23 j 21:24	0°Π		66 Feb 20 j 03:35	0°Ϡ	
max. Earth dist.	61 Jun 03 j 21:40	10°Π28'59 1.01752 AU		66 Mar 22 j 16:00	0°Υ	
	61 Jun 24 j 09:22	0°Ϡ		66 Apr 22 j 16:51	0°Ϡ	
	61 Jul 25 j 16:36	0°Ω		66 May 24 j 02:24	0°Π	
	61 Aug 25 j 13:27	0°Ϡ	max. Earth dist.	66 Jun 04 j 19:05	11°Π07'57 1.01745 AU	
	61 Sep 24 j 21:18	0°⊠		66 Jun 24 j 14:19	0°Ϡ	
	61 Oct 24 j 17:05	0°⋈		66 Jul 25 j 21:32	0°Ω	
	61 Nov 23 j 04:49	0°Ϡ		66 Aug 25 j 18:26	0°Ϡ	
min. Earth dist.	61 Dec 03 j 05:03	10°Ϡ13'11 0.98254 AU		66 Sep 25 j 02:22	0°⊠	
	61 Dec 22 j 14:27	0°Θ		66 Oct 24 j 22:15	0°⋈	
	62 Jan 21 j 04:25	0°≈		66 Nov 23 j 10:04	0°Ϡ	
	62 Feb 20 j 04:08	0°Ϡ	min. Earth dist.	66 Dec 02 j 04:20	8°Ϡ56'29 0.98257 AU	
	62 Mar 22 j 16:36	0°Υ		66 Dec 22 j 19:44	0°Θ	
	62 Apr 22 j 17:32	0°Ϡ		67 Jan 21 j 09:42	0°≈	
	62 May 24 j 03:07	0°Π		67 Feb 20 j 09:22	0°Ϡ	
max. Earth dist.	62 Jun 02 j 03:39	8°Π35'38 1.01747 AU		67 Mar 22 j 21:47	0°Υ	
	62 Jun 24 j 15:01	0°Ϡ		67 Apr 22 j 22:39	0°Ϡ	
	62 Jul 25 j 22:13	0°Ω		67 May 24 j 08:12	0°Π	
	62 Aug 25 j 19:07	0°Ϡ	max. Earth dist.	67 Jun 03 j 05:27	9°Π24'52 1.01749 AU	
	62 Sep 25 j 03:03	0°⊠		67 Jun 24 j 20:07	0°Ϡ	
	62 Oct 24 j 22:55	0°⋈		67 Jul 26 j 03:22	0°Ω	
	62 Nov 23 j 10:42	0°Ϡ		67 Aug 26 j 00:17	0°Ϡ	
min. Earth dist.	62 Dec 03 j 13:17	10°Ϡ19'00 0.98248 AU		67 Sep 25 j 08:15	0°⊠	
	62 Dec 22 j 20:20	0°Θ		67 Oct 25 j 04:08	0°⋈	
	63 Jan 21 j 10:16	0°≈		67 Nov 23 j 15:56	0°Ϡ	
	63 Feb 20 j 09:55	0°Ϡ	min. Earth dist.	67 Dec 04 j 10:57	11°Ϡ01'07 0.98251 AU	
	63 Mar 22 j 22:22	0°Υ		67 Dec 23 j 01:34	0°Θ	
	63 Apr 22 j 23:16	0°Ϡ		68 Jan 21 j 15:31	0°≈	
	63 May 24 j 08:52	0°Π		68 Feb 20 j 15:10	0°Ϡ	
max. Earth dist.	63 Jun 04 j 18:29	10°Π51'05 1.01746 AU		68 Mar 22 j 03:35	0°Υ	
	63 Jun 24 j 20:48	0°Ϡ		68 Apr 22 j 04:28	0°Ϡ	
	63 Jul 26 j 04:03	0°Ω		68 May 23 j 14:02	0°Π	
	63 Aug 26 j 00:59	0°Ϡ	max. Earth dist.	68 Jun 02 j 10:24	9°Π22'36 1.01744 AU	
	63 Sep 25 j 08:56	0°⊠		68 Jun 24 j 01:56	0°Ϡ	
	63 Oct 25 j 04:48	0°⋈		68 Jul 25 j 09:08	0°Ω	
	63 Nov 23 j 16:34	0°Ϡ		68 Aug 25 j 06:01	0°Ϡ	
min. Earth dist.	63 Dec 02 j 03:47	8°Ϡ38'28 0.98251 AU		68 Sep 24 j 13:56	0°⊠	

	68 Oct 24 j 09:48	0°♌			73 Jul 25 j 14:04	0°♏		
	68 Nov 22 j 21:36	0°♏			73 Aug 25 j 10:58	0°♐		
min. Earth dist.	68 Dec 01 j 17:13	8°♏59'47	0.98251 AU		73 Sep 24 j 18:54	0°♑		
	68 Dec 22 j 07:16	0°♑			73 Oct 24 j 14:46	0°♌		
	69 Jan 20 j 21:13	0°♒			73 Nov 23 j 02:34	0°♏		
	69 Feb 19 j 20:55	0°♐		min. Earth dist.	73 Dec 02 j 21:17	9°♏58'50	0.98249 AU	
	69 Mar 22 j 09:23	0°♑			73 Dec 22 j 12:13	0°♑		
	69 Apr 22 j 10:19	0°♒			74 Jan 21 j 02:09	0°♒		
	69 May 23 j 19:56	0°♑			74 Feb 20 j 01:48	0°♐		
max. Earth dist.	69 Jun 04 j 03:29	10°♑46'17	1.01748 AU		74 Mar 22 j 14:13	0°♑		
	69 Jun 24 j 07:51	0°♑			74 Apr 22 j 15:06	0°♒		
	69 Jul 25 j 15:03	0°♏			74 May 24 j 00:39	0°♑		
	69 Aug 25 j 11:54	0°♐		max. Earth dist.	74 Jun 04 j 18:43	11°♑11'11	1.01746 AU	
	69 Sep 24 j 19:49	0°♑			74 Jun 24 j 12:35	0°♑		
	69 Oct 24 j 15:41	0°♌			74 Jul 25 j 19:51	0°♏		
	69 Nov 23 j 03:31	0°♏			74 Aug 25 j 16:48	0°♐		
min. Earth dist.	69 Dec 02 j 22:41	10°♏00'10	0.98258 AU		74 Sep 25 j 00:48	0°♑		
	69 Dec 22 j 13:12	0°♑			74 Oct 24 j 20:44	0°♌		
	70 Jan 21 j 03:09	0°♒			74 Nov 23 j 08:31	0°♏		
	70 Feb 20 j 02:49	0°♐		min. Earth dist.	74 Dec 02 j 01:39	8°♏53'35	0.98251 AU	
	70 Mar 22 j 15:13	0°♑			74 Dec 22 j 18:06	0°♑		
	70 Apr 22 j 16:05	0°♒			75 Jan 21 j 07:58	0°♒		
	70 May 24 j 01:38	0°♑			75 Feb 20 j 07:33	0°♐		
max. Earth dist.	70 Jun 02 j 06:33	8°♑46'05	1.01746 AU		75 Mar 22 j 19:55	0°♑		
	70 Jun 24 j 13:30	0°♑			75 Apr 22 j 20:48	0°♒		
	70 Jul 25 j 20:41	0°♏			75 May 24 j 06:24	0°♑		
	70 Aug 25 j 17:33	0°♐		max. Earth dist.	75 Jun 03 j 12:41	9°♑46'18	1.01753 AU	
	70 Sep 25 j 01:30	0°♑			75 Jun 24 j 18:23	0°♑		
	70 Oct 24 j 21:24	0°♌			75 Jul 26 j 01:41	0°♏		
	70 Nov 23 j 09:15	0°♏			75 Aug 25 j 22:41	0°♐		
min. Earth dist.	70 Dec 03 j 20:56	10°♏42'12	0.98253 AU		75 Sep 25 j 06:43	0°♑		
	70 Dec 22 j 18:57	0°♑			75 Oct 25 j 02:39	0°♌		
	71 Jan 21 j 08:54	0°♒			75 Nov 23 j 14:28	0°♏		
	71 Feb 20 j 08:32	0°♐		min. Earth dist.	75 Dec 04 j 17:47	11°♏22'22	0.98249 AU	
	71 Mar 22 j 20:55	0°♑			75 Dec 23 j 00:04	0°♑		
	71 Apr 22 j 21:45	0°♒			76 Jan 21 j 13:54	0°♒		
	71 May 24 j 07:18	0°♑			76 Feb 20 j 13:26	0°♐		
max. Earth dist.	71 Jun 04 j 10:24	10°♑35'35	1.01744 AU		76 Mar 22 j 01:46	0°♑		
	71 Jun 24 j 19:14	0°♑			76 Apr 22 j 02:37	0°♒		
	71 Jul 26 j 02:29	0°♏			76 May 23 j 12:12	0°♑		
	71 Aug 25 j 23:23	0°♐		max. Earth dist.	76 Jun 02 j 00:50	9°♑04'13	1.01748 AU	
	71 Sep 25 j 07:19	0°♑			76 Jun 24 j 00:10	0°♑		
	71 Oct 25 j 03:11	0°♌			76 Jul 25 j 07:27	0°♏		
	71 Nov 23 j 14:58	0°♏			76 Aug 25 j 04:24	0°♐		
min. Earth dist.	71 Dec 02 j 01:11	8°♏35'52	0.98252 AU		76 Sep 24 j 12:24	0°♑		
	71 Dec 23 j 00:36	0°♑			76 Oct 24 j 08:19	0°♌		
	72 Jan 21 j 14:33	0°♒			76 Nov 22 j 20:09	0°♏		
	72 Feb 20 j 14:12	0°♐		min. Earth dist.	76 Dec 02 j 03:01	9°♏28'30	0.98250 AU	
	72 Mar 22 j 02:38	0°♑			76 Dec 22 j 05:48	0°♑		
	72 Apr 22 j 03:33	0°♒			77 Jan 20 j 19:42	0°♒		
	72 May 23 j 13:10	0°♑			77 Feb 19 j 19:17	0°♐		
max. Earth dist.	72 Jun 03 j 09:53	10°♑20'33	1.01753 AU		77 Mar 22 j 07:38	0°♑		
	72 Jun 24 j 01:09	0°♑			77 Apr 22 j 08:29	0°♒		
	72 Jul 25 j 08:26	0°♏			77 May 23 j 18:04	0°♑		
	72 Aug 25 j 05:20	0°♐		max. Earth dist.	77 Jun 04 j 12:14	11°♑11'28	1.01750 AU	
	72 Sep 24 j 13:15	0°♑			77 Jun 24 j 06:03	0°♑		
	72 Oct 24 j 09:05	0°♌			77 Jul 25 j 13:21	0°♏		
	72 Nov 22 j 20:51	0°♏			77 Aug 25 j 10:20	0°♐		
min. Earth dist.	72 Dec 03 j 10:37	10°♏47'47	0.98253 AU		77 Sep 24 j 18:20	0°♑		
	72 Dec 22 j 06:29	0°♑			77 Oct 24 j 14:16	0°♌		
	73 Jan 20 j 20:25	0°♒			77 Nov 23 j 02:07	0°♏		
	73 Feb 19 j 20:05	0°♐		min. Earth dist.	77 Dec 02 j 13:37	9°♏40'31	0.98258 AU	
	73 Mar 22 j 08:31	0°♑			77 Dec 22 j 11:49	0°♑		
	73 Apr 22 j 09:23	0°♒			78 Jan 21 j 01:44	0°♒		
	73 May 23 j 18:57	0°♑			78 Feb 20 j 01:19	0°♐		
max. Earth dist.	73 Jun 01 j 19:57	8°♑36'42	1.01746 AU		78 Mar 22 j 13:37	0°♑		
	73 Jun 24 j 06:51	0°♑			78 Apr 22 j 14:22	0°♒		

	78 May 23 j 23:51	0°II		83 Feb 20 j 06:25	0°X	
max. Earth dist.	78 Jun 02 j 18:02	9°II17'37	1.01747 AU	83 Mar 22 j 18:44	0°Y	
	78 Jun 24 j 11:46	0°S		83 Apr 22 j 19:33	0°B	
	78 Jul 25 j 19:02	0°Q		83 May 24 j 05:07	0°II	
	78 Aug 25 j 16:02	0°M		max. Earth dist.	83 Jun 03 j 21:40	10°II10'45 1.01751 AU
	78 Sep 25 j 00:06	0°A			83 Jun 24 j 17:05	0°S
	78 Oct 24 j 20:05	0°M			83 Jul 26 j 00:23	0°Q
	78 Nov 23 j 07:57	0°X			83 Aug 25 j 21:23	0°M
min. Earth dist.	78 Dec 04 j 04:56	11°X05'59	0.98253 AU		83 Sep 25 j 05:25	0°A
	78 Dec 22 j 17:39	0°C			83 Oct 25 j 01:22	0°M
	79 Jan 21 j 07:34	0°≈		min. Earth dist.	83 Nov 23 j 13:12	0°X
	79 Feb 20 j 07:08	0°X			83 Dec 04 j 15:37	11°X20'03 0.98254 AU
	79 Mar 22 j 19:26	0°Y			83 Dec 22 j 22:51	0°C
	79 Apr 22 j 20:11	0°B			84 Jan 21 j 12:45	0°≈
	79 May 24 j 05:39	0°II			84 Feb 20 j 12:18	0°X
max. Earth dist.	79 Jun 04 j 05:43	10°II28'30	1.01742 AU		84 Mar 22 j 00:37	0°Y
	79 Jun 24 j 17:33	0°S			84 Apr 22 j 01:25	0°B
	79 Jul 26 j 00:50	0°Q			84 May 23 j 10:57	0°II
	79 Aug 25 j 21:52	0°M		max. Earth dist.	84 Jun 01 j 19:48	8°II55'18 1.01748 AU
	79 Sep 25 j 05:56	0°A			84 Jun 23 j 22:54	0°S
	79 Oct 25 j 01:54	0°M			84 Jul 25 j 06:11	0°Q
	79 Nov 23 j 13:44	0°X			84 Aug 25 j 03:10	0°M
min. Earth dist.	79 Dec 02 j 07:56	8°X56'10	0.98252 AU		84 Sep 24 j 11:09	0°A
	79 Dec 22 j 23:22	0°C			84 Oct 24 j 07:04	0°M
	80 Jan 21 j 13:16	0°≈			84 Nov 22 j 18:53	0°X
	80 Feb 20 j 12:52	0°X		min. Earth dist.	84 Dec 02 j 07:51	9°X44'06 0.98249 AU
	80 Mar 22 j 01:14	0°Y			84 Dec 22 j 04:32	0°C
	80 Apr 22 j 02:05	0°B			85 Jan 20 j 18:26	0°≈
	80 May 23 j 11:38	0°II			85 Feb 19 j 18:03	0°X
max. Earth dist.	80 Jun 03 j 19:46	10°II47'43	1.01748 AU		85 Mar 22 j 06:24	0°Y
	80 Jun 23 j 23:34	0°S			85 Apr 22 j 07:14	0°B
	80 Jul 25 j 06:51	0°Q			85 May 23 j 16:47	0°II
	80 Aug 25 j 03:51	0°M		max. Earth dist.	85 Jun 04 j 15:42	11°II22'47 1.01748 AU
	80 Sep 24 j 11:53	0°A			85 Jun 24 j 04:44	0°S
	80 Oct 24 j 07:51	0°M			85 Jul 25 j 12:03	0°Q
	80 Nov 22 j 19:42	0°X			85 Aug 25 j 09:04	0°M
min. Earth dist.	80 Dec 03 j 09:09	10°X46'56	0.98256 AU		85 Sep 24 j 17:06	0°A
	80 Dec 22 j 05:21	0°C			85 Oct 24 j 13:02	0°M
	81 Jan 20 j 19:15	0°≈			85 Nov 23 j 00:51	0°X
	81 Feb 19 j 18:51	0°X		min. Earth dist.	85 Dec 02 j 02:18	9°X14'50 0.98255 AU
	81 Mar 22 j 07:13	0°Y			85 Dec 22 j 10:29	0°C
	81 Apr 22 j 08:02	0°B			86 Jan 21 j 00:22	0°≈
	81 May 23 j 17:32	0°II			86 Feb 19 j 23:56	0°X
max. Earth dist.	81 Jun 01 j 21:16	8°II43'14	1.01744 AU		86 Mar 22 j 12:14	0°Y
	81 Jun 24 j 05:24	0°S			86 Apr 22 j 13:00	0°B
	81 Jul 25 j 12:36	0°Q			86 May 23 j 22:30	0°II
	81 Aug 25 j 09:31	0°M		max. Earth dist.	86 Jun 03 j 00:18	9°II35'45 1.01748 AU
	81 Sep 24 j 17:32	0°A			86 Jun 24 j 10:25	0°S
	81 Oct 24 j 13:31	0°M			86 Jul 25 j 17:43	0°Q
	81 Nov 23 j 01:25	0°X			86 Aug 25 j 14:46	0°M
min. Earth dist.	81 Dec 03 j 08:22	10°X30'02	0.98254 AU		86 Sep 24 j 22:52	0°A
	81 Dec 22 j 11:08	0°C			86 Oct 24 j 18:53	0°M
	82 Jan 21 j 01:04	0°≈			86 Nov 23 j 06:45	0°X
	82 Feb 20 j 00:40	0°X		min. Earth dist.	86 Dec 04 j 11:49	11°X26'43 0.98251 AU
	82 Mar 22 j 13:01	0°Y			86 Dec 22 j 16:23	0°C
	82 Apr 22 j 13:48	0°B			87 Jan 21 j 06:13	0°≈
	82 May 23 j 23:19	0°II			87 Feb 20 j 05:43	0°X
max. Earth dist.	82 Jun 04 j 15:15	11°II06'09	1.01742 AU		87 Mar 22 j 17:58	0°Y
	82 Jun 24 j 11:13	0°S			87 Apr 22 j 18:43	0°B
	82 Jul 25 j 18:27	0°Q			87 May 24 j 04:12	0°II
	82 Aug 25 j 15:25	0°M		max. Earth dist.	87 Jun 03 j 15:23	9°II57'51 1.01744 AU
	82 Sep 24 j 23:26	0°A			87 Jun 24 j 16:08	0°S
	82 Oct 24 j 19:25	0°M			87 Jul 25 j 23:27	0°Q
	82 Nov 23 j 07:18	0°X			87 Aug 25 j 20:31	0°M
min. Earth dist.	82 Dec 01 j 23:58	8°X52'19	0.98256 AU		87 Sep 25 j 04:37	0°A
	82 Dec 22 j 16:58	0°C			87 Oct 25 j 00:38	0°M
	83 Jan 21 j 06:52	0°≈			87 Nov 23 j 12:29	0°X

min. Earth dist.	87 Dec 02 j 16:09	9°♂20'20	0.98250 AU		92 Sep 24 j 09:32	0°♂	
	87 Dec 22 j 22:06	0°♂			92 Oct 24 j 05:33	0°♂	
	88 Jan 21 j 11:55	0°♂			92 Nov 22 j 17:26	0°♂	
	88 Feb 20 j 11:24	0°♂		min. Earth dist.	92 Dec 02 j 19:27	10°♂17'25	0.98250 AU
	88 Mar 21 j 23:40	0°♂			92 Dec 22 j 03:05	0°♂	
	88 Apr 22 j 00:28	0°♂			93 Jan 20 j 16:57	0°♂	
max. Earth dist.	88 May 23 j 10:02	0°♂			93 Feb 19 j 16:28	0°♂	
	88 Jun 04 j 03:43	11°♂10'21	1.01751 AU		93 Mar 22 j 04:44	0°♂	
	88 Jun 23 j 22:02	0°♂			93 Apr 22 j 05:30	0°♂	
	88 Jul 25 j 05:22	0°♂		max. Earth dist.	93 May 23 j 15:01	0°♂	
	88 Aug 25 j 02:25	0°♂			93 Jun 04 j 16:10	11°♂28'06	1.01745 AU
	88 Sep 24 j 10:30	0°♂			93 Jun 24 j 02:57	0°♂	
min. Earth dist.	88 Oct 24 j 06:30	0°♂			93 Jul 25 j 10:15	0°♂	
	88 Nov 22 j 18:23	0°♂			93 Aug 25 j 07:17	0°♂	
	88 Dec 03 j 01:43	10°♂31'15	0.98257 AU		93 Sep 24 j 15:23	0°♂	
	88 Dec 22 j 04:02	0°♂		min. Earth dist.	93 Oct 24 j 11:25	0°♂	
	89 Jan 20 j 17:53	0°♂			93 Nov 22 j 23:19	0°♂	
	89 Feb 19 j 17:24	0°♂			93 Dec 01 j 23:40	9°♂11'55	0.98257 AU
max. Earth dist.	89 Mar 22 j 05:39	0°♂			93 Dec 22 j 09:00	0°♂	
	89 Apr 22 j 06:23	0°♂			94 Jan 20 j 22:51	0°♂	
	89 May 23 j 15:52	0°♂			94 Feb 19 j 22:20	0°♂	
min. Earth dist.	89 Jun 02 j 04:25	9°♂04'15	1.01746 AU	max. Earth dist.	94 Mar 22 j 10:33	0°♂	
	89 Jun 24 j 03:46	0°♂			94 Apr 22 j 11:16	0°♂	
	89 Jul 25 j 11:03	0°♂			94 May 23 j 20:45	0°♂	
	89 Aug 25 j 08:03	0°♂			94 Jun 03 j 08:33	9°♂59'33	1.01748 AU
	89 Sep 24 j 16:07	0°♂			94 Jun 24 j 08:40	0°♂	
	89 Oct 24 j 12:08	0°♂		min. Earth dist.	94 Jul 25 j 15:59	0°♂	
max. Earth dist.	89 Nov 23 j 00:03	0°♂			94 Aug 25 j 13:02	0°♂	
	89 Dec 03 j 16:41	10°♂54'49	0.98255 AU		94 Sep 24 j 21:10	0°♂	
	89 Dec 22 j 09:45	0°♂			94 Oct 24 j 17:15	0°♂	
	90 Jan 20 j 23:40	0°♂			94 Nov 23 j 05:11	0°♂	
	90 Feb 19 j 23:13	0°♂		max. Earth dist.	94 Dec 04 j 15:19	11°♂39'39	0.98256 AU
min. Earth dist.	90 Mar 22 j 11:27	0°♂			94 Dec 22 j 14:52	0°♂	
	90 Apr 22 j 12:08	0°♂			95 Jan 21 j 04:44	0°♂	
	90 May 23 j 21:34	0°♂			95 Feb 20 j 04:12	0°♂	
	90 Jun 04 j 13:45	11°♂06'47	1.01741 AU		95 Mar 22 j 16:23	0°♂	
	90 Jun 24 j 09:28	0°♂			95 Apr 22 j 17:03	0°♂	
max. Earth dist.	90 Jul 25 j 16:47	0°♂		min. Earth dist.	95 May 24 j 02:30	0°♂	
	90 Aug 25 j 13:50	0°♂			95 Jun 03 j 05:49	9°♂39'13	1.01744 AU
	90 Sep 24 j 21:57	0°♂			95 Jun 24 j 14:26	0°♂	
	90 Oct 24 j 17:59	0°♂			95 Jul 25 j 21:47	0°♂	
	90 Nov 23 j 05:51	0°♂			95 Aug 25 j 18:52	0°♂	
	90 Dec 02 j 01:37	9°♂00'10	0.98254 AU	max. Earth dist.	95 Sep 25 j 02:59	0°♂	
min. Earth dist.	90 Dec 22 j 15:30	0°♂			95 Oct 24 j 23:00	0°♂	
	91 Jan 21 j 05:22	0°♂			95 Nov 23 j 10:52	0°♂	
	91 Feb 20 j 04:52	0°♂			95 Dec 02 j 20:58	9°♂36'46	0.98251 AU
	91 Mar 22 j 17:07	0°♂			95 Dec 22 j 20:31	0°♂	
	91 Apr 22 j 17:51	0°♂		min. Earth dist.	96 Jan 21 j 10:22	0°♂	
max. Earth dist.	91 May 24 j 03:20	0°♂			96 Feb 20 j 09:52	0°♂	
	91 Jun 04 j 08:39	10°♂41'05	1.01749 AU		96 Mar 21 j 22:06	0°♂	
	91 Jun 24 j 15:17	0°♂			96 Apr 21 j 22:50	0°♂	
	91 Jul 25 j 22:38	0°♂			96 May 23 j 08:21	0°♂	
	91 Aug 25 j 19:44	0°♂		max. Earth dist.	96 Jun 04 j 10:54	11°♂31'25	1.01750 AU
min. Earth dist.	91 Sep 25 j 03:52	0°♂			96 Jun 23 j 20:21	0°♂	
	91 Oct 24 j 23:54	0°♂			96 Jul 25 j 03:44	0°♂	
	91 Nov 23 j 11:46	0°♂			96 Aug 25 j 00:50	0°♂	
	91 Dec 04 j 16:06	11°♂24'57	0.98254 AU		96 Sep 24 j 08:58	0°♂	
	91 Dec 22 j 21:23	0°♂			96 Oct 24 j 04:58	0°♂	
max. Earth dist.	92 Jan 21 j 11:14	0°♂		min. Earth dist.	96 Nov 22 j 16:49	0°♂	
	92 Feb 20 j 10:44	0°♂			96 Dec 02 j 11:37	9°♂59'10	0.98256 AU
	92 Mar 21 j 22:59	0°♂			96 Dec 22 j 02:27	0°♂	
	92 Apr 21 j 23:43	0°♂			97 Jan 20 j 16:18	0°♂	
	92 May 23 j 09:13	0°♂			97 Feb 19 j 15:50	0°♂	
	92 Jun 01 j 18:34	8°♂56'36	1.01746 AU	max. Earth dist.	97 Mar 22 j 04:05	0°♂	
min. Earth dist.	92 Jun 23 j 21:07	0°♂			97 Apr 22 j 04:48	0°♂	
	92 Jul 25 j 04:24	0°♂			97 May 23 j 14:16	0°♂	
	92 Aug 25 j 01:26	0°♂			97 Jun 02 j 10:32	9°♂22'36	1.01747 AU

	97 Jun 24 j 02:11	0°☿	
	97 Jul 25 j 09:30	0°♈	
	97 Aug 25 j 06:34	0°♊	
	97 Sep 24 j 14:43	0°♌	
	97 Oct 24 j 10:45	0°♍	
	97 Nov 22 j 22:39	0°♎	
min. Earth dist.	97 Dec 04 j 00:20	11°♏17'59	0.98252 AU
	97 Dec 22 j 08:19	0°♐	
	98 Jan 20 j 22:10	0°♑	
	98 Feb 19 j 21:40	0°♒	
	98 Mar 22 j 09:53	0°♓	
	98 Apr 22 j 10:35	0°♈	
	98 May 23 j 20:01	0°♊	
max. Earth dist.	98 Jun 04 j 02:17	10°♌43'13	1.01741 AU
	98 Jun 24 j 07:55	0°♍	
	98 Jul 25 j 15:16	0°♎	
	98 Aug 25 j 12:23	0°♏	
	98 Sep 24 j 20:35	0°♐	
	98 Oct 24 j 16:40	0°♑	
	98 Nov 23 j 04:34	0°♒	
min. Earth dist.	98 Dec 02 j 07:38	9°♓18'50	0.98251 AU
	98 Dec 22 j 14:10	0°♈	
	99 Jan 21 j 03:57	0°♊	
	99 Feb 20 j 03:23	0°♌	
	99 Mar 22 j 15:34	0°♍	
	99 Apr 22 j 16:18	0°♎	
	99 May 24 j 01:49	0°♏	
max. Earth dist.	99 Jun 04 j 16:37	11°♐03'35	1.01751 AU
	99 Jun 24 j 13:48	0°♑	
	99 Jul 25 j 21:12	0°♒	
	99 Aug 25 j 18:21	0°♓	
	99 Sep 25 j 02:34	0°♈	
	99 Oct 24 j 22:40	0°♊	
	99 Nov 23 j 10:35	0°♌	
min. Earth dist.	99 Dec 04 j 14:10	11°♍23'00	0.98254 AU
	99 Dec 22 j 20:12	0°♎	
	100 Jan 21 j 09:59	0°♏	
	100 Feb 20 j 09:23	0°♐	
	100 Mar 21 j 21:33	0°♑	
	100 Apr 21 j 22:14	0°♒	
	100 May 23 j 07:44	0°♓	
max. Earth dist.	100 Jun 01 j 21:30	9°♈07'05	1.01749 AU
	100 Jun 23 j 19:42	0°♊	
	100 Jul 25 j 03:03	0°♌	
	100 Aug 25 j 00:08	0°♍	
	100 Sep 24 j 08:17	0°♎	
	100 Oct 24 j 04:21	0°♏	
	100 Nov 22 j 16:17	0°♐	
min. Earth dist.	100 Dec 03 j 04:46	10°♑44'09	0.98252 AU
	100 Dec 22 j 01:58	0°♒	

	100 Jan 21 j 09:59	0°≈			104 Sep 24 j 07:41	0°♎		
	100 Feb 20 j 09:23	0°♏			104 Oct 24 j 03:47	0°♌		
	100 Mar 21 j 21:33	0°♐			104 Nov 22 j 15:43	0°♏		
	100 Apr 21 j 22:14	0°♐		min. Earth dist.	104 Dec 02 j 06:19	9°♏48'25	0.98257 AU	
	100 May 23 j 07:44	0°♐			104 Dec 22 j 01:21	0°♐		
max. Earth dist.	100 Jun 01 j 21:30	9°♐07'05	1.01749 AU		105 Jan 20 j 15:10	0°≈		
	100 Jun 23 j 19:42	0°♐			105 Feb 19 j 14:37	0°♏		
	100 Jul 25 j 03:03	0°♏			105 Mar 22 j 02:49	0°♐		
	100 Aug 25 j 00:08	0°♏			105 Apr 22 j 03:30	0°♏		
	100 Sep 24 j 08:17	0°♎			105 May 23 j 12:56	0°♐		
	100 Oct 24 j 04:21	0°♌		max. Earth dist.	105 Jun 02 j 16:58	9°♐41'08	1.01746 AU	
	100 Nov 22 j 16:17	0°♏			105 Jun 24 j 00:49	0°♐		
min. Earth dist.	100 Dec 03 j 04:46	10°♏44'09	0.98252 AU		105 Jul 25 j 08:07	0°♏		
	100 Dec 22 j 01:58	0°♐			105 Aug 25 j 05:11	0°♏		
	101 Jan 20 j 15:48	0°≈			105 Sep 24 j 13:22	0°♎		
	101 Feb 19 j 15:16	0°♏			105 Oct 24 j 09:29	0°♌		
	101 Mar 22 j 03:26	0°♐			105 Nov 22 j 21:27	0°♏		
	101 Apr 22 j 04:06	0°♏		min. Earth dist.	105 Dec 04 j 07:56	11°♏40'29	0.98256 AU	
	101 May 23 j 13:34	0°♐			105 Dec 22 j 07:09	0°♐		
max. Earth dist.	101 Jun 04 j 18:20	11°♐36'40	1.01745 AU		106 Jan 20 j 20:59	0°≈		
	101 Jun 24 j 01:31	0°♐			106 Feb 19 j 20:26	0°♏		
	101 Jul 25 j 08:54	0°♏			106 Mar 22 j 08:34	0°♐		
	101 Aug 25 j 06:01	0°♏			106 Apr 22 j 09:12	0°♏		
	101 Sep 24 j 14:11	0°♎			106 May 23 j 18:37	0°♐		
	101 Oct 24 j 10:15	0°♌		max. Earth dist.	106 Jun 03 j 13:19	10°♐15'47	1.01741 AU	
	101 Nov 22 j 22:11	0°♏			106 Jun 24 j 06:30	0°♐		
min. Earth dist.	101 Dec 01 j 21:16	9°♏08'37	0.98257 AU		106 Jul 25 j 13:50	0°♏		
	101 Dec 22 j 07:53	0°♐			106 Aug 25 j 10:56	0°♏		
	102 Jan 20 j 21:44	0°≈			106 Sep 24 j 19:08	0°♎		
	102 Feb 19 j 21:11	0°♏			106 Oct 24 j 15:14	0°♌		
	102 Mar 22 j 09:20	0°♐			106 Nov 23 j 03:11	0°♏		
	102 Apr 22 j 09:57	0°♏		min. Earth dist.	106 Dec 02 j 11:24	9°♏31'55	0.98253 AU	
	102 May 23 j 19:22	0°♐			106 Dec 22 j 12:50	0°♐		
max. Earth dist.	102 Jun 03 j 20:41	10°♐31'43	1.01747 AU		107 Jan 21 j 02:38	0°≈		
	102 Jun 24 j 07:17	0°♐			107 Feb 20 j 02:02	0°♏		
	102 Jul 25 j 14:39	0°♏			107 Mar 22 j 14:09	0°♐		
	102 Aug 25 j 11:49	0°♏			107 Apr 22 j 14:49	0°♏		
	102 Sep 24 j 20:02	0°♎			107 May 24 j 00:18	0°♐		
	102 Oct 24 j 16:10	0°♌		max. Earth dist.	107 Jun 05 j 01:10	11°♐27'28	1.01750 AU	
	102 Nov 23 j 04:06	0°♏			107 Jun 24 j 12:18	0°♐		
min. Earth dist.	102 Dec 04 j 16:52	11°♏46'22	0.98256 AU		107 Jul 25 j 19:43	0°♏		
	102 Dec 22 j 13:47	0°♐			107 Aug 25 j 16:54	0°♏		
	103 Jan 21 j 03:37	0°≈			107 Sep 25 j 01:06	0°♎		
	103 Feb 20 j 03:04	0°♏			107 Oct 24 j 21:11	0°♌		
	103 Mar 22 j 15:12	0°♐			107 Nov 23 j 09:05	0°♏		
	103 Apr 22 j 15:48	0°♏		min. Earth dist.	107 Dec 04 j 00:37	10°♏52'10	0.98255 AU	
	103 May 24 j 01:11	0°♐			107 Dec 22 j 18:42	0°♐		
max. Earth dist.	103 Jun 03 j 00:55	9°♐30'46	1.01742 AU		108 Jan 21 j 08:29	0°≈		
	103 Jun 24 j 13:04	0°♐			108 Feb 20 j 07:54	0°♏		
	103 Jul 25 j 20:26	0°♏			108 Mar 21 j 20:02	0°♐		
	103 Aug 25 j 17:35	0°♏			108 Apr 21 j 20:41	0°♏		
	103 Sep 25 j 01:48	0°♎			108 May 23 j 06:09	0°♐		
	103 Oct 24 j 21:54	0°♌		max. Earth dist.	108 Jun 02 j 01:50	9°♐21'12	1.01750 AU	
	103 Nov 23 j 09:48	0°♏			108 Jun 23 j 18:07	0°♐		
min. Earth dist.	103 Dec 03 j 07:05	10°♏05'19	0.98250 AU		108 Jul 25 j 01:30	0°♏		
	103 Dec 22 j 19:26	0°♐			108 Aug 24 j 22:38	0°♏		
	104 Jan 21 j 09:14	0°≈			108 Sep 24 j 06:48	0°♎		
	104 Feb 20 j 08:42	0°♏			108 Oct 24 j 02:52	0°♌		
	104 Mar 21 j 20:53	0°♐			108 Nov 22 j 14:45	0°♏		
	104 Apr 21 j 21:34	0°♏		min. Earth dist.	108 Dec 03 j 10:44	11°♏03'26	0.98249 AU	
	104 May 23 j 07:02	0°♐			108 Dec 22 j 00:22	0°♐		
max. Earth dist.	104 Jun 04 j 14:32	11°♐43'13	1.01746 AU		109 Jan 20 j 14:10	0°≈		
	104 Jun 23 j 18:59	0°♐			109 Feb 19 j 13:36	0°♏		
	104 Jul 25 j 02:21	0°♏			109 Mar 22 j 01:46	0°♐		
	104 Aug 24 j 23:29	0°♏			109 Apr 22 j 02:25	0°♏		

	109 May 23 j 11:52	0°II		114 Feb 19 j 18:55	0°X	
max. Earth dist.	109 Jun 04 j 12:25	11°II26'41	1.01745 AU	114 Mar 22 j 06:58	0°Y	
	109 Jun 23 j 23:49	0°S		114 Apr 22 j 07:29	0°B	
	109 Jul 25 j 07:14	0°Q		114 May 23 j 16:48	0°II	
	109 Aug 25 j 04:24	0°M		max. Earth dist.	114 Jun 03 j 08:59	10°II09'53 1.01739 AU
	109 Sep 24 j 12:38	0°A		114 Jun 24 j 04:40	0°S	
	109 Oct 24 j 08:45	0°M		114 Jul 25 j 12:03	0°Q	
	109 Nov 22 j 20:39	0°X		114 Aug 25 j 09:16	0°M	
min. Earth dist.	109 Dec 01 j 23:55	9°X19'19	0.98252 AU	114 Sep 24 j 17:35	0°A	
	109 Dec 22 j 06:16	0°C		114 Oct 24 j 13:47	0°M	
	110 Jan 20 j 20:02	0°≈		114 Nov 23 j 01:46	0°X	
	110 Feb 19 j 19:24	0°X		min. Earth dist.	114 Dec 02 j 19:13	9°X55'28 0.98253 AU
	110 Mar 22 j 07:30	0°Y		114 Dec 22 j 11:25	0°C	
	110 Apr 22 j 08:07	0°B		115 Jan 21 j 01:12	0°≈	
	110 May 23 j 17:33	0°II		115 Feb 20 j 00:34	0°X	
max. Earth dist.	110 Jun 04 j 04:48	10°II55'16	1.01749 AU	115 Mar 22 j 12:38	0°Y	
	110 Jun 24 j 05:29	0°S		115 Apr 22 j 13:12	0°B	
	110 Jul 25 j 12:55	0°Q		115 May 23 j 22:36	0°II	
	110 Aug 25 j 10:09	0°M		max. Earth dist.	115 Jun 05 j 10:03	11°II52'42 1.01745 AU
	110 Sep 24 j 18:28	0°A		115 Jun 24 j 10:32	0°S	
	110 Oct 24 j 14:39	0°M		115 Jul 25 j 17:59	0°Q	
	110 Nov 23 j 02:36	0°X		115 Aug 25 j 15:14	0°M	
min. Earth dist.	110 Dec 04 j 20:05	11°X58'28	0.98254 AU	115 Sep 24 j 23:34	0°A	
	110 Dec 22 j 12:13	0°C		115 Oct 24 j 19:46	0°M	
	111 Jan 21 j 01:57	0°≈		115 Nov 23 j 07:44	0°X	
	111 Feb 20 j 01:16	0°X		min. Earth dist.	115 Dec 03 j 17:37	10°X37'39 0.98257 AU
	111 Mar 22 j 13:19	0°Y		115 Dec 22 j 17:23	0°C	
	111 Apr 22 j 13:54	0°B		116 Jan 21 j 07:08	0°≈	
	111 May 23 j 23:18	0°II		116 Feb 20 j 06:31	0°X	
max. Earth dist.	111 Jun 02 j 22:12	9°II28'50	1.01746 AU	116 Mar 21 j 18:36	0°Y	
	111 Jun 24 j 11:14	0°S		116 Apr 21 j 19:13	0°B	
	111 Jul 25 j 18:39	0°Q		116 May 23 j 04:37	0°II	
	111 Aug 25 j 15:53	0°M		max. Earth dist.	116 Jun 02 j 06:39	9°II36'21 1.01746 AU
	111 Sep 25 j 00:10	0°A		116 Jun 23 j 16:32	0°S	
	111 Oct 24 j 20:20	0°M		116 Jul 24 j 23:54	0°Q	
	111 Nov 23 j 08:18	0°X		116 Aug 24 j 21:04	0°M	
min. Earth dist.	111 Dec 03 j 18:44	10°X38'56	0.98250 AU	116 Sep 24 j 05:20	0°A	
	111 Dec 22 j 17:55	0°C		116 Oct 24 j 01:30	0°M	
	112 Jan 21 j 07:39	0°≈		116 Nov 22 j 13:30	0°X	
	112 Feb 20 j 06:59	0°X		min. Earth dist.	116 Dec 03 j 21:02	11°X32'54 0.98254 AU
	112 Mar 21 j 19:03	0°Y		116 Dec 21 j 23:10	0°C	
	112 Apr 21 j 19:39	0°B		117 Jan 20 j 12:58	0°≈	
	112 May 23 j 05:06	0°II		117 Feb 19 j 12:21	0°X	
max. Earth dist.	112 Jun 04 j 18:46	11°II57'50	1.01748 AU	117 Mar 22 j 00:28	0°Y	
	112 Jun 23 j 17:05	0°S		117 Apr 22 j 01:04	0°B	
	112 Jul 25 j 00:32	0°Q		117 May 23 j 10:28	0°II	
	112 Aug 24 j 21:45	0°M		max. Earth dist.	117 Jun 03 j 23:42	10°II59'50 1.01741 AU
	112 Sep 24 j 06:02	0°A		117 Jun 23 j 22:22	0°S	
	112 Oct 24 j 02:12	0°M		117 Jul 25 j 05:44	0°Q	
	112 Nov 22 j 14:11	0°X		117 Aug 25 j 02:55	0°M	
min. Earth dist.	112 Dec 02 j 01:44	9°X40'31	0.98258 AU	117 Sep 24 j 11:11	0°A	
	112 Dec 21 j 23:51	0°C		117 Oct 24 j 07:22	0°M	
	113 Jan 20 j 13:38	0°≈		117 Nov 22 j 19:22	0°X	
	113 Feb 19 j 12:59	0°X		min. Earth dist.	117 Dec 02 j 03:47	9°X32'24 0.98256 AU
	113 Mar 22 j 01:03	0°Y		117 Dec 22 j 05:03	0°C	
	113 Apr 22 j 01:37	0°B		118 Jan 20 j 18:51	0°≈	
	113 May 23 j 11:00	0°II		118 Feb 19 j 18:11	0°X	
max. Earth dist.	113 Jun 03 j 05:54	10°II16'29	1.01746 AU	118 Mar 22 j 06:14	0°Y	
	113 Jun 23 j 22:55	0°S		118 Apr 22 j 06:49	0°B	
	113 Jul 25 j 06:19	0°Q		118 May 23 j 16:13	0°II	
	113 Aug 25 j 03:30	0°M		max. Earth dist.	118 Jun 04 j 12:08	11°II15'50 1.01747 AU
	113 Sep 24 j 11:46	0°A		118 Jun 24 j 04:09	0°S	
	113 Oct 24 j 07:57	0°M		118 Jul 25 j 11:34	0°Q	
	113 Nov 22 j 19:58	0°X		118 Aug 25 j 08:48	0°M	
min. Earth dist.	113 Dec 04 j 12:18	11°X55'26	0.98259 AU	118 Sep 24 j 17:06	0°A	
	113 Dec 22 j 05:41	0°C		118 Oct 24 j 13:18	0°M	
	114 Jan 20 j 19:32	0°≈		118 Nov 23 j 01:19	0°X	

min. Earth dist.	118 Dec 04 j 12:24	11° ♁ 42'03	0.98259 AU		123 Sep 24 j 22:21	0° ♁	
	118 Dec 22 j 11:00	0° ♁			123 Oct 24 j 18:36	0° ♁	
	119 Jan 21 j 00:47	0° ♁			123 Nov 23 j 06:35	0° ♁	
	119 Feb 20 j 00:07	0° ♁		min. Earth dist.	123 Dec 03 j 11:55	10° ♁ 26'00	0.98256 AU
	119 Mar 22 j 12:09	0° ♁			123 Dec 22 j 16:12	0° ♁	
	119 Apr 22 j 12:41	0° ♁			124 Jan 21 j 05:53	0° ♁	
	119 May 23 j 22:04	0° ♁			124 Feb 20 j 05:08	0° ♁	
max. Earth dist.	119 Jun 02 j 23:00	9° ♁ 33'43	1.01747 AU		124 Mar 21 j 17:06	0° ♁	
	119 Jun 24 j 10:01	0° ♁			124 Apr 21 j 17:39	0° ♁	
	119 Jul 25 j 17:27	0° ♁		max. Earth dist.	124 May 23 j 03:03	0° ♁	
	119 Aug 25 j 14:40	0° ♁			124 Jun 02 j 15:49	10° ♁ 01'50	1.01750 AU
	119 Sep 24 j 22:56	0° ♁			124 Jun 23 j 15:02	0° ♁	
	119 Oct 24 j 19:05	0° ♁			124 Jul 24 j 22:29	0° ♁	
	119 Nov 23 j 07:02	0° ♁			124 Aug 24 j 19:44	0° ♁	
min. Earth dist.	119 Dec 03 j 23:13	10° ♁ 53'39	0.98250 AU		124 Sep 24 j 04:04	0° ♁	
	119 Dec 22 j 16:40	0° ♁			124 Oct 24 j 00:17	0° ♁	
	120 Jan 21 j 06:26	0° ♁			124 Nov 22 j 12:18	0° ♁	
	120 Feb 20 j 05:47	0° ♁		min. Earth dist.	124 Dec 04 j 05:09	11° ♁ 56'44	0.98255 AU
	120 Mar 21 j 17:52	0° ♁			124 Dec 21 j 21:58	0° ♁	
	120 Apr 21 j 18:27	0° ♁			125 Jan 20 j 11:43	0° ♁	
	120 May 23 j 03:52	0° ♁			125 Feb 19 j 11:01	0° ♁	
max. Earth dist.	120 Jun 04 j 17:43	11° ♁ 58'16	1.01747 AU		125 Mar 21 j 22:59	0° ♁	
	120 Jun 23 j 15:51	0° ♁			125 Apr 21 j 23:29	0° ♁	
	120 Jul 24 j 23:20	0° ♁			125 May 23 j 08:49	0° ♁	
	120 Aug 24 j 20:35	0° ♁		max. Earth dist.	125 Jun 03 j 18:26	10° ♁ 51'18	1.01742 AU
	120 Sep 24 j 04:52	0° ♁			125 Jun 23 j 20:44	0° ♁	
	120 Oct 24 j 01:01	0° ♁			125 Jul 25 j 04:11	0° ♁	
	120 Nov 22 j 12:57	0° ♁			125 Aug 25 j 01:28	0° ♁	
min. Earth dist.	120 Dec 01 j 19:18	9° ♁ 27'15	0.98253 AU		125 Sep 24 j 09:49	0° ♁	
	120 Dec 21 j 22:33	0° ♁			125 Oct 24 j 06:02	0° ♁	
	121 Jan 20 j 12:19	0° ♁			125 Nov 22 j 18:03	0° ♁	
	121 Feb 19 j 11:41	0° ♁		min. Earth dist.	125 Dec 02 j 09:10	9° ♁ 49'29	0.98256 AU
	121 Mar 21 j 23:46	0° ♁			125 Dec 22 j 03:44	0° ♁	
	121 Apr 22 j 00:21	0° ♁			126 Jan 20 j 17:30	0° ♁	
	121 May 23 j 09:45	0° ♁			126 Feb 19 j 16:46	0° ♁	
max. Earth dist.	121 Jun 03 j 13:53	10° ♁ 38'24	1.01748 AU		126 Mar 22 j 04:43	0° ♁	
	121 Jun 23 j 21:40	0° ♁			126 Apr 22 j 05:10	0° ♁	
	121 Jul 25 j 05:06	0° ♁			126 May 23 j 14:28	0° ♁	
	121 Aug 25 j 02:21	0° ♁		max. Earth dist.	126 Jun 05 j 00:24	11° ♁ 49'10	1.01745 AU
	121 Sep 24 j 10:40	0° ♁			126 Jun 24 j 02:24	0° ♁	
	121 Oct 24 j 06:52	0° ♁			126 Jul 25 j 09:53	0° ♁	
	121 Nov 22 j 18:50	0° ♁			126 Aug 25 j 07:14	0° ♁	
min. Earth dist.	121 Dec 04 j 14:31	12° ♁ 04'03	0.98255 AU		126 Sep 24 j 15:39	0° ♁	
	121 Dec 22 j 04:29	0° ♁			126 Oct 24 j 11:56	0° ♁	
	122 Jan 20 j 18:14	0° ♁			126 Nov 22 j 23:58	0° ♁	
	122 Feb 19 j 17:34	0° ♁		min. Earth dist.	126 Dec 04 j 05:28	11° ♁ 27'48	0.98259 AU
	122 Mar 22 j 05:36	0° ♁			126 Dec 22 j 09:37	0° ♁	
	122 Apr 22 j 06:09	0° ♁			127 Jan 20 j 23:22	0° ♁	
	122 May 23 j 15:30	0° ♁			127 Feb 19 j 22:39	0° ♁	
max. Earth dist.	122 Jun 02 j 22:45	9° ♁ 48'42	1.01742 AU		127 Mar 22 j 10:36	0° ♁	
	122 Jun 24 j 03:23	0° ♁			127 Apr 22 j 11:03	0° ♁	
	122 Jul 25 j 10:49	0° ♁			127 May 23 j 20:21	0° ♁	
	122 Aug 25 j 08:05	0° ♁		max. Earth dist.	127 Jun 03 j 04:33	9° ♁ 51'04	1.01744 AU
	122 Sep 24 j 16:27	0° ♁			127 Jun 24 j 08:14	0° ♁	
	122 Oct 24 j 12:41	0° ♁			127 Jul 25 j 15:41	0° ♁	
	122 Nov 23 j 00:39	0° ♁			127 Aug 25 j 13:00	0° ♁	
min. Earth dist.	122 Dec 03 j 06:12	10° ♁ 26'24	0.98249 AU		127 Sep 24 j 21:23	0° ♁	
	122 Dec 22 j 10:15	0° ♁			127 Oct 24 j 17:39	0° ♁	
	123 Jan 20 j 23:56	0° ♁			127 Nov 23 j 05:39	0° ♁	
	123 Feb 19 j 23:11	0° ♁		min. Earth dist.	127 Dec 04 j 10:09	11° ♁ 25'07	0.98252 AU
	123 Mar 22 j 11:10	0° ♁			127 Dec 22 j 15:17	0° ♁	
	123 Apr 22 j 11:43	0° ♁			128 Jan 21 j 04:59	0° ♁	
	123 May 23 j 21:09	0° ♁			128 Feb 20 j 04:17	0° ♁	
max. Earth dist.	123 Jun 05 j 14:01	12° ♁ 05'29	1.01749 AU		128 Mar 21 j 16:16	0° ♁	
	123 Jun 24 j 09:09	0° ♁			128 Apr 21 j 16:47	0° ♁	
	123 Jul 25 j 16:39	0° ♁			128 May 23 j 02:07	0° ♁	
	123 Aug 25 j 13:57	0° ♁		max. Earth dist.	128 Jun 04 j 13:02	11° ♁ 51'22	1.01742 AU

	128 Jun 23 j 14:03	0°☾			133 Apr 21 j 21:51	0°♄		
	128 Jul 24 j 21:30	0°♂			133 May 23 j 07:11	0°♂		
	128 Aug 24 j 18:47	0°♍		max. Earth dist.	133 Jun 03 j 05:11	10°♂23'42	1.01742 AU	
	128 Sep 24 j 03:10	0°♊			133 Jun 23 j 19:06	0°☾		
	128 Oct 23 j 23:26	0°♋			133 Jul 25 j 02:35	0°♂		
	128 Nov 22 j 11:27	0°♌			133 Aug 24 j 23:54	0°♍		
min. Earth dist.	128 Dec 01 j 23:38	9°♌42'03	0.98256 AU		133 Sep 24 j 08:19	0°♊		
	128 Dec 21 j 21:06	0°♋			133 Oct 24 j 04:34	0°♋		
	129 Jan 20 j 10:50	0°♌			133 Nov 22 j 16:35	0°♌		
	129 Feb 19 j 10:08	0°♍		min. Earth dist.	133 Dec 02 j 16:17	10°♌11'27	0.98251 AU	
	129 Mar 21 j 22:08	0°♎			133 Dec 22 j 02:13	0°♋		
	129 Apr 21 j 22:38	0°♏			134 Jan 20 j 15:54	0°♌		
	129 May 23 j 07:59	0°♐			134 Feb 19 j 15:07	0°♍		
max. Earth dist.	129 Jun 03 j 21:58	11°♐01'48	1.01745 AU		134 Mar 22 j 03:03	0°♎		
	129 Jun 23 j 19:53	0°☾			134 Apr 22 j 03:31	0°♏		
	129 Jul 25 j 03:18	0°♂			134 May 23 j 12:51	0°♐		
	129 Aug 25 j 00:33	0°♍		max. Earth dist.	134 Jun 05 j 05:42	12°♐05'32	1.01746 AU	
	129 Sep 24 j 08:55	0°♊			134 Jun 24 j 00:49	0°☾		
	129 Oct 24 j 05:12	0°♋			134 Jul 25 j 08:20	0°♂		
	129 Nov 22 j 17:16	0°♌			134 Aug 25 j 05:44	0°♍		
min. Earth dist.	129 Dec 04 j 15:22	12°♌10'11	0.98260 AU		134 Sep 24 j 14:14	0°♊		
	129 Dec 22 j 02:58	0°♋			134 Oct 24 j 10:34	0°♋		
	130 Jan 20 j 16:44	0°♌			134 Nov 22 j 22:37	0°♌		
	130 Feb 19 j 16:02	0°♍		min. Earth dist.	134 Dec 03 j 22:20	11°♌12'59	0.98257 AU	
	130 Mar 22 j 03:59	0°♎			134 Dec 22 j 08:14	0°♋		
	130 Apr 22 j 04:27	0°♏			135 Jan 20 j 21:54	0°♌		
	130 May 23 j 13:45	0°♐			135 Feb 19 j 21:05	0°♍		
max. Earth dist.	130 Jun 02 j 19:05	9°♐44'10	1.01742 AU		135 Mar 22 j 08:58	0°♎		
	130 Jun 24 j 01:38	0°☾			135 Apr 22 j 09:25	0°♏		
	130 Jul 25 j 09:03	0°♂			135 May 23 j 18:46	0°♐		
	130 Aug 25 j 06:19	0°♍		max. Earth dist.	135 Jun 03 j 08:49	10°♐04'57	1.01749 AU	
	130 Sep 24 j 14:42	0°♊			135 Jun 24 j 06:44	0°☾		
	130 Oct 24 j 10:57	0°♋			135 Jul 25 j 14:15	0°♂		
	130 Nov 22 j 22:59	0°♌			135 Aug 25 j 11:36	0°♍		
min. Earth dist.	130 Dec 03 j 12:58	10°♌47'56	0.98253 AU		135 Sep 24 j 20:03	0°♊		
	130 Dec 22 j 08:39	0°♋			135 Oct 24 j 16:22	0°♋		
	131 Jan 20 j 22:22	0°♌			135 Nov 23 j 04:24	0°♌		
	131 Feb 19 j 21:37	0°♍		min. Earth dist.	135 Dec 04 j 19:43	11°♌52'46	0.98252 AU	
	131 Mar 22 j 09:34	0°♎			135 Dec 22 j 14:02	0°♋		
	131 Apr 22 j 10:02	0°♏			136 Jan 21 j 03:42	0°♌		
	131 May 23 j 19:25	0°♐			136 Feb 20 j 02:53	0°♍		
max. Earth dist.	131 Jun 05 j 17:01	12°♐16'45	1.01746 AU		136 Mar 21 j 14:47	0°♎		
	131 Jun 24 j 07:24	0°☾			136 Apr 21 j 15:14	0°♏		
	131 Jul 25 j 14:55	0°♂			136 May 23 j 00:35	0°♐		
	131 Aug 25 j 12:15	0°♍		max. Earth dist.	136 Jun 04 j 06:00	11°♐38'18	1.01745 AU	
	131 Sep 24 j 20:39	0°♊			136 Jun 23 j 12:34	0°☾		
	131 Oct 24 j 16:54	0°♋			136 Jul 24 j 20:06	0°♂		
	131 Nov 23 j 04:53	0°♌			136 Aug 24 j 17:27	0°♍		
min. Earth dist.	131 Dec 02 j 23:22	9°♌58'13	0.98256 AU		136 Sep 24 j 01:54	0°♊		
	131 Dec 22 j 14:31	0°♋			136 Oct 23 j 22:12	0°♋		
	132 Jan 21 j 04:13	0°♌			136 Nov 22 j 10:15	0°♌		
	132 Feb 20 j 03:30	0°♍		min. Earth dist.	136 Dec 02 j 03:20	9°♌54'32	0.98255 AU	
	132 Mar 21 j 15:28	0°♎			136 Dec 21 j 19:55	0°♋		
	132 Apr 21 j 15:59	0°♏			137 Jan 20 j 09:37	0°♌		
	132 May 23 j 01:22	0°♐			137 Feb 19 j 08:51	0°♍		
max. Earth dist.	132 Jun 03 j 00:27	10°♐26'23	1.01750 AU		137 Mar 21 j 20:45	0°♎		
	132 Jun 23 j 13:20	0°☾			137 Apr 21 j 21:10	0°♏		
	132 Jul 24 j 20:50	0°♂			137 May 23 j 06:28	0°♐		
	132 Aug 24 j 18:07	0°♍		max. Earth dist.	137 Jun 04 j 09:58	11°♐33'53	1.01746 AU	
	132 Sep 24 j 02:29	0°♊			137 Jun 23 j 18:24	0°☾		
	132 Oct 23 j 22:42	0°♋			137 Jul 25 j 01:55	0°♂		
	132 Nov 22 j 10:42	0°♌			137 Aug 24 j 23:17	0°♍		
min. Earth dist.	132 Dec 04 j 06:49	12°♌05'09	0.98254 AU		137 Sep 24 j 07:44	0°♊		
	132 Dec 21 j 20:20	0°♋			137 Oct 24 j 04:04	0°♋		
	133 Jan 20 j 10:04	0°♌			137 Nov 22 j 16:08	0°♌		
	133 Feb 19 j 09:21	0°♍		min. Earth dist.	137 Dec 04 j 11:22	12°♌02'50	0.98260 AU	
	133 Mar 21 j 21:21	0°♎			137 Dec 22 j 01:50	0°♋		

	138 Jan 20 j 15:35	0°≈			142 Nov 22 j 21:16	0°♂	
	138 Feb 19 j 14:50	0°✕		min. Earth dist.	142 Dec 03 j 09:01	10°♂42'18	0.98260 AU
	138 Mar 22 j 02:43	0°Υ			142 Dec 22 j 06:56	0°☾	
	138 Apr 22 j 03:06	0°♂			143 Jan 20 j 20:37	0°≈	
	138 May 23 j 12:21	0°Π			143 Feb 19 j 19:47	0°✕	
max. Earth dist.	138 Jun 02 j 23:15	9°Π57'32	1.01741 AU		143 Mar 22 j 07:38	0°Υ	
	138 Jun 24 j 00:13	0°☾			143 Apr 22 j 08:00	0°♂	
	138 Jul 25 j 07:42	0°♂		max. Earth dist.	143 May 23 j 17:18	0°Π	
	138 Aug 25 j 05:04	0°♍			143 Jun 03 j 16:34	10°Π26'53	1.01748 AU
	138 Sep 24 j 13:33	0°♁			143 Jun 24 j 05:15	0°☾	
	138 Oct 24 j 09:53	0°♌			143 Jul 25 j 12:48	0°♂	
	138 Nov 22 j 21:56	0°♂			143 Aug 25 j 10:11	0°♍	
min. Earth dist.	138 Dec 03 j 22:41	11°♂15'28	0.98252 AU		143 Sep 24 j 18:39	0°♁	
	138 Dec 22 j 07:34	0°☾			143 Oct 24 j 14:57	0°♌	
	139 Jan 20 j 21:15	0°≈			143 Nov 23 j 02:59	0°♂	
	139 Feb 19 j 20:27	0°✕		min. Earth dist.	143 Dec 04 j 23:14	12°♂05'27	0.98253 AU
	139 Mar 22 j 08:21	0°Υ			143 Dec 22 j 12:37	0°☾	
	139 Apr 22 j 08:46	0°♂			144 Jan 21 j 02:17	0°≈	
	139 May 23 j 18:04	0°Π			144 Feb 20 j 01:29	0°✕	
max. Earth dist.	139 Jun 05 j 18:27	12°Π23'26	1.01743 AU		144 Mar 21 j 13:22	0°Υ	
	139 Jun 24 j 06:00	0°☾			144 Apr 21 j 13:46	0°♂	
	139 Jul 25 j 13:33	0°♂			144 May 22 j 23:04	0°Π	
	139 Aug 25 j 10:57	0°♍		max. Earth dist.	144 Jun 03 j 18:04	11°Π13'38	1.01744 AU
	139 Sep 24 j 19:28	0°♁			144 Jun 23 j 11:01	0°☾	
	139 Oct 24 j 15:48	0°♌			144 Jul 24 j 18:34	0°♂	
	139 Nov 23 j 03:51	0°♂			144 Aug 24 j 15:58	0°♍	
min. Earth dist.	139 Dec 02 j 23:52	10°♂02'04	0.98255 AU		144 Sep 24 j 00:27	0°♁	
	139 Dec 22 j 13:28	0°☾			144 Oct 23 j 20:45	0°♌	
	140 Jan 21 j 03:08	0°≈		min. Earth dist.	144 Nov 22 j 08:46	0°♂	
	140 Feb 20 j 02:20	0°✕			144 Dec 02 j 06:46	10°♂07'04	0.98252 AU
	140 Mar 21 j 14:14	0°Υ			144 Dec 21 j 18:24	0°☾	
	140 Apr 21 j 14:42	0°♂			145 Jan 20 j 08:03	0°≈	
	140 May 23 j 00:02	0°Π			145 Feb 19 j 07:16	0°✕	
max. Earth dist.	140 Jun 03 j 09:19	10°Π50'38	1.01747 AU		145 Mar 21 j 19:08	0°Υ	
	140 Jun 23 j 11:58	0°☾			145 Apr 21 j 19:32	0°♂	
	140 Jul 24 j 19:27	0°♂			145 May 23 j 04:49	0°Π	
	140 Aug 24 j 16:47	0°♍		max. Earth dist.	145 Jun 04 j 17:23	11°Π55'25	1.01745 AU
	140 Sep 24 j 01:14	0°♁			145 Jun 23 j 16:44	0°☾	
	140 Oct 23 j 21:33	0°♌			145 Jul 25 j 00:16	0°♂	
	140 Nov 22 j 09:37	0°♂			145 Aug 24 j 21:42	0°♍	
min. Earth dist.	140 Dec 04 j 12:38	12°♂22'42	0.98257 AU		145 Sep 24 j 06:14	0°♁	
	140 Dec 21 j 19:17	0°☾			145 Oct 24 j 02:36	0°♌	
	141 Jan 20 j 08:59	0°≈			145 Nov 22 j 14:40	0°♂	
	141 Feb 19 j 08:12	0°✕		min. Earth dist.	145 Dec 04 j 05:18	11°♂51'04	0.98258 AU
	141 Mar 21 j 20:07	0°Υ			145 Dec 22 j 00:19	0°☾	
	141 Apr 21 j 20:33	0°♂			146 Jan 20 j 13:58	0°≈	
	141 May 23 j 05:51	0°Π			146 Feb 19 j 13:09	0°✕	
max. Earth dist.	141 Jun 02 j 20:00	10°Π05'08	1.01741 AU		146 Mar 22 j 00:59	0°Υ	
	141 Jun 23 j 17:45	0°☾			146 Apr 22 j 01:22	0°♂	
	141 Jul 25 j 01:12	0°♂			146 May 23 j 10:37	0°Π	
	141 Aug 24 j 22:32	0°♍		max. Earth dist.	146 Jun 03 j 01:11	10°Π06'14	1.01744 AU
	141 Sep 24 j 06:58	0°♁			146 Jun 23 j 22:30	0°☾	
	141 Oct 24 j 03:18	0°♌			146 Jul 25 j 06:01	0°♂	
	141 Nov 22 j 15:23	0°♂			146 Aug 25 j 03:26	0°♍	
min. Earth dist.	141 Dec 03 j 01:13	10°♂37'15	0.98255 AU		146 Sep 24 j 12:00	0°♁	
	141 Dec 22 j 01:05	0°☾			146 Oct 24 j 08:24	0°♌	
	142 Jan 20 j 14:46	0°≈			146 Nov 22 j 20:28	0°♂	
	142 Feb 19 j 13:57	0°✕		min. Earth dist.	146 Dec 04 j 09:25	11°♂46'40	0.98251 AU
	142 Mar 22 j 01:47	0°Υ			146 Dec 22 j 06:05	0°☾	
	142 Apr 22 j 02:09	0°♂			147 Jan 20 j 19:41	0°≈	
	142 May 23 j 11:27	0°Π			147 Feb 19 j 18:47	0°✕	
max. Earth dist.	142 Jun 05 j 11:27	12°Π22'33	1.01744 AU		147 Mar 22 j 06:34	0°Υ	
	142 Jun 23 j 23:24	0°☾			147 Apr 22 j 06:56	0°♂	
	142 Jul 25 j 06:55	0°♂			147 May 23 j 16:14	0°Π	
	142 Aug 25 j 04:20	0°♍		max. Earth dist.	147 Jun 05 j 14:24	12°Π18'08	1.01745 AU
	142 Sep 24 j 12:50	0°♁			147 Jun 24 j 04:12	0°☾	
	142 Oct 24 j 09:11	0°♌			147 Jul 25 j 11:47	0°♂	

	147 Aug 25 j 09:15	0° \mathfrak{M}		max. Earth dist.	152 Jun 03 j 03:16	10° \mathfrak{H} 42'14	1.01741 AU
	147 Sep 24 j 17:48	0° \mathfrak{L}			152 Jun 23 j 09:24	0° \mathfrak{S}	
	147 Oct 24 j 14:13	0° \mathfrak{M}			152 Jul 24 j 16:56	0° \mathfrak{Q}	
	147 Nov 23 j 02:19	0° \mathfrak{J}			152 Aug 24 j 14:22	0° \mathfrak{M}	
min. Earth dist.	147 Dec 03 j 01:29	10° \mathfrak{J} 10'03	0.98255 AU		152 Sep 23 j 22:54	0° \mathfrak{L}	
	147 Dec 22 j 11:57	0° \mathfrak{Z}			152 Oct 23 j 19:18	0° \mathfrak{M}	
	148 Jan 21 j 01:34	0° \approx			152 Nov 22 j 07:24	0° \mathfrak{J}	
	148 Feb 20 j 00:40	0° \mathfrak{H}		min. Earth dist.	152 Dec 02 j 14:51	10° \mathfrak{J} 31'09	0.98254 AU
	148 Mar 21 j 12:28	0° \mathfrak{Y}			152 Dec 21 j 17:04	0° \mathfrak{Z}	
	148 Apr 21 j 12:50	0° \mathfrak{B}			153 Jan 20 j 06:43	0° \approx	
	148 May 22 j 22:09	0° \mathfrak{H}			153 Feb 19 j 05:52	0° \mathfrak{H}	
max. Earth dist.	148 Jun 03 j 20:21	11° \mathfrak{H} 21'18	1.01749 AU		153 Mar 21 j 17:41	0° \mathfrak{Y}	
	148 Jun 23 j 10:07	0° \mathfrak{S}			153 Apr 21 j 18:02	0° \mathfrak{B}	
	148 Jul 24 j 17:41	0° \mathfrak{Q}			153 May 23 j 03:18	0° \mathfrak{H}	
	148 Aug 24 j 15:06	0° \mathfrak{M}		max. Earth dist.	153 Jun 04 j 22:47	12° \mathfrak{H} 11'51	1.01743 AU
	148 Sep 23 j 23:36	0° \mathfrak{L}			153 Jun 23 j 15:13	0° \mathfrak{S}	
	148 Oct 23 j 19:58	0° \mathfrak{M}			153 Jul 24 j 22:45	0° \mathfrak{Q}	
	148 Nov 22 j 08:05	0° \mathfrak{J}			153 Aug 24 j 20:11	0° \mathfrak{M}	
min. Earth dist.	148 Dec 04 j 12:15	12° \mathfrak{J} 25'37	0.98260 AU		153 Sep 24 j 04:44	0° \mathfrak{L}	
	148 Dec 21 j 17:47	0° \mathfrak{Z}			153 Oct 24 j 01:09	0° \mathfrak{M}	
	149 Jan 20 j 07:28	0° \approx			153 Nov 22 j 13:18	0° \mathfrak{J}	
	149 Feb 19 j 06:38	0° \mathfrak{H}		min. Earth dist.	153 Dec 03 j 17:06	11° \mathfrak{J} 23'18	0.98262 AU
	149 Mar 21 j 18:27	0° \mathfrak{Y}			153 Dec 21 j 23:00	0° \mathfrak{Z}	
	149 Apr 21 j 18:47	0° \mathfrak{B}			154 Jan 20 j 12:41	0° \approx	
	149 May 23 j 04:01	0° \mathfrak{H}			154 Feb 19 j 11:49	0° \mathfrak{H}	
max. Earth dist.	149 Jun 02 j 20:20	10° \mathfrak{H} 10'20	1.01741 AU		154 Mar 21 j 23:37	0° \mathfrak{Y}	
	149 Jun 23 j 15:55	0° \mathfrak{S}			154 Apr 21 j 23:57	0° \mathfrak{B}	
	149 Jul 24 j 23:26	0° \mathfrak{Q}			154 May 23 j 09:11	0° \mathfrak{H}	
	149 Aug 24 j 20:51	0° \mathfrak{M}		max. Earth dist.	154 Jun 03 j 06:10	10° \mathfrak{H} 21'28	1.01745 AU
	149 Sep 24 j 05:23	0° \mathfrak{L}			154 Jun 23 j 21:06	0° \mathfrak{S}	
	149 Oct 24 j 01:46	0° \mathfrak{M}			154 Jul 25 j 04:38	0° \mathfrak{Q}	
	149 Nov 22 j 13:52	0° \mathfrak{J}			154 Aug 25 j 02:04	0° \mathfrak{M}	
min. Earth dist.	149 Dec 03 j 09:39	11° \mathfrak{J} 02'40	0.98256 AU		154 Sep 24 j 10:37	0° \mathfrak{L}	
	149 Dec 21 j 23:34	0° \mathfrak{Z}			154 Oct 24 j 07:01	0° \mathfrak{M}	
	150 Jan 20 j 13:14	0° \approx			154 Nov 22 j 19:07	0° \mathfrak{J}	
	150 Feb 19 j 12:23	0° \mathfrak{H}		min. Earth dist.	154 Dec 04 j 14:12	12° \mathfrak{J} 02'20	0.98253 AU
	150 Mar 22 j 00:09	0° \mathfrak{Y}			154 Dec 22 j 04:46	0° \mathfrak{Z}	
	150 Apr 22 j 00:27	0° \mathfrak{B}			155 Jan 20 j 18:23	0° \approx	
	150 May 23 j 09:39	0° \mathfrak{H}			155 Feb 19 j 17:30	0° \mathfrak{H}	
max. Earth dist.	150 Jun 05 j 17:13	12° \mathfrak{H} 40'33	1.01741 AU		155 Mar 22 j 05:16	0° \mathfrak{Y}	
	150 Jun 23 j 21:34	0° \mathfrak{S}			155 Apr 22 j 05:35	0° \mathfrak{B}	
	150 Jul 25 j 05:08	0° \mathfrak{Q}			155 May 23 j 14:52	0° \mathfrak{H}	
	150 Aug 25 j 02:38	0° \mathfrak{M}		max. Earth dist.	155 Jun 05 j 06:52	12° \mathfrak{H} 03'30	1.01745 AU
	150 Sep 24 j 11:15	0° \mathfrak{L}			155 Jun 24 j 02:51	0° \mathfrak{S}	
	150 Oct 24 j 07:41	0° \mathfrak{M}			155 Jul 25 j 10:28	0° \mathfrak{Q}	
	150 Nov 22 j 19:48	0° \mathfrak{J}			155 Aug 25 j 07:58	0° \mathfrak{M}	
min. Earth dist.	150 Dec 03 j 02:33	10° \mathfrak{J} 29'31	0.98259 AU		155 Sep 24 j 16:32	0° \mathfrak{L}	
	150 Dec 22 j 05:27	0° \mathfrak{Z}			155 Oct 24 j 12:55	0° \mathfrak{M}	
	151 Jan 20 j 19:06	0° \approx			155 Nov 23 j 00:58	0° \mathfrak{J}	
	151 Feb 19 j 18:15	0° \mathfrak{H}		min. Earth dist.	155 Dec 03 j 00:24	10° \mathfrak{J} 10'44	0.98252 AU
	151 Mar 22 j 06:03	0° \mathfrak{Y}			155 Dec 22 j 10:35	0° \mathfrak{Z}	
	151 Apr 22 j 06:23	0° \mathfrak{B}			156 Jan 21 j 00:12	0° \approx	
	151 May 23 j 15:37	0° \mathfrak{H}			156 Feb 19 j 23:19	0° \mathfrak{H}	
max. Earth dist.	151 Jun 04 j 00:34	10° \mathfrak{H} 49'56	1.01745 AU		156 Mar 21 j 11:07	0° \mathfrak{Y}	
	151 Jun 24 j 03:32	0° \mathfrak{S}			156 Apr 21 j 11:29	0° \mathfrak{B}	
	151 Jul 25 j 11:06	0° \mathfrak{Q}			156 May 22 j 20:47	0° \mathfrak{H}	
	151 Aug 25 j 08:33	0° \mathfrak{M}		max. Earth dist.	156 Jun 04 j 05:03	11° \mathfrak{H} 45'12	1.01749 AU
	151 Sep 24 j 17:06	0° \mathfrak{L}			156 Jun 23 j 08:46	0° \mathfrak{S}	
	151 Oct 24 j 13:31	0° \mathfrak{M}			156 Jul 24 j 16:23	0° \mathfrak{Q}	
	151 Nov 23 j 01:36	0° \mathfrak{J}			156 Aug 24 j 13:52	0° \mathfrak{M}	
min. Earth dist.	151 Dec 05 j 07:01	12° \mathfrak{J} 28'49	0.98255 AU		156 Sep 23 j 22:26	0° \mathfrak{L}	
	151 Dec 22 j 11:15	0° \mathfrak{Z}			156 Oct 23 j 18:49	0° \mathfrak{M}	
	152 Jan 21 j 00:53	0° \approx			156 Nov 22 j 06:53	0° \mathfrak{J}	
	152 Feb 20 j 00:02	0° \mathfrak{H}		min. Earth dist.	156 Dec 04 j 07:21	12° \mathfrak{J} 16'15	0.98256 AU
	152 Mar 21 j 11:52	0° \mathfrak{Y}			156 Dec 21 j 16:30	0° \mathfrak{Z}	
	152 Apr 21 j 12:14	0° \mathfrak{B}			157 Jan 20 j 06:08	0° \approx	
	152 May 22 j 21:30	0° \mathfrak{H}			157 Feb 19 j 05:16	0° \mathfrak{H}	

	157 Mar 21 j 17:05	0°Υ		161 Dec 21 j 21:45	0°Θ	
	157 Apr 21 j 17:25	0°Ϡ		162 Jan 20 j 11:25	0°≈	
	157 May 23 j 02:40	0°Π		162 Feb 19 j 10:31	0°Ϡ	
max. Earth dist.	157 Jun 02 j 19:02	10°Π10'31	1.01744 AU	162 Mar 21 j 22:14	0°Υ	
	157 Jun 23 j 14:35	0°Ϡ		162 Apr 21 j 22:27	0°Ϡ	
	157 Jul 24 j 22:09	0°Ω		162 May 23 j 07:36	0°Π	
	157 Aug 24 j 19:38	0°Ϡ		max. Earth dist.	162 Jun 03 j 15:31	10°Π47'33 1.01742 AU
	157 Sep 24 j 04:14	0°⊠		162 Jun 23 j 19:28	0°Ϡ	
	157 Oct 24 j 00:40	0°⋈		162 Jul 25 j 03:02	0°Ω	
	157 Nov 22 j 12:45	0°Ϡ		162 Aug 25 j 00:34	0°Ϡ	
min. Earth dist.	157 Dec 03 j 20:40	11°Ϡ33'43	0.98251 AU	162 Sep 24 j 09:13	0°⊠	
	157 Dec 21 j 22:23	0°Θ		162 Oct 24 j 05:43	0°⋈	
	158 Jan 20 j 11:57	0°≈		162 Nov 22 j 17:51	0°Ϡ	
	158 Feb 19 j 11:00	0°Ϡ		min. Earth dist.	162 Dec 04 j 22:30	12°Ϡ26'48 0.98254 AU
	158 Mar 21 j 22:43	0°Υ		162 Dec 22 j 03:30	0°Θ	
	158 Apr 21 j 23:00	0°Ϡ		163 Jan 20 j 17:05	0°≈	
	158 May 23 j 08:14	0°Π		163 Feb 19 j 16:09	0°Ϡ	
max. Earth dist.	158 Jun 05 j 16:18	12°Π41'45	1.01743 AU	163 Mar 22 j 03:51	0°Υ	
	158 Jun 23 j 20:11	0°Ϡ		163 Apr 22 j 04:06	0°Ϡ	
	158 Jul 25 j 03:48	0°Ω		163 May 23 j 13:18	0°Π	
	158 Aug 25 j 01:22	0°Ϡ		max. Earth dist.	163 Jun 04 j 18:29	11°Π37'55 1.01740 AU
	158 Sep 24 j 10:03	0°⊠		163 Jun 24 j 01:12	0°Ϡ	
	158 Oct 24 j 06:33	0°⋈		163 Jul 25 j 08:48	0°Ω	
	158 Nov 22 j 18:42	0°Ϡ		163 Aug 25 j 06:20	0°Ϡ	
min. Earth dist.	158 Dec 03 j 02:32	10°Ϡ32'12	0.98257 AU	163 Sep 24 j 15:00	0°⊠	
	158 Dec 22 j 04:19	0°Θ		163 Oct 24 j 11:29	0°⋈	
	159 Jan 20 j 17:53	0°≈		163 Nov 22 j 23:38	0°Ϡ	
	159 Feb 19 j 16:54	0°Ϡ		min. Earth dist.	163 Dec 03 j 08:17	10°Ϡ34'15 0.98254 AU
	159 Mar 22 j 04:36	0°Υ		163 Dec 22 j 09:16	0°Θ	
	159 Apr 22 j 04:53	0°Ϡ		164 Jan 20 j 22:51	0°≈	
	159 May 23 j 14:08	0°Π		164 Feb 19 j 21:54	0°Ϡ	
max. Earth dist.	159 Jun 04 j 10:22	11°Π16'42	1.01749 AU	164 Mar 21 j 09:38	0°Υ	
	159 Jun 24 j 02:07	0°Ϡ		164 Apr 21 j 09:56	0°Ϡ	
	159 Jul 25 j 09:44	0°Ω		164 May 22 j 19:10	0°Π	
	159 Aug 25 j 07:16	0°Ϡ		max. Earth dist.	164 Jun 04 j 11:31	12°Π04'27 1.01745 AU
	159 Sep 24 j 15:53	0°⊠		164 Jun 23 j 07:06	0°Ϡ	
	159 Oct 24 j 12:21	0°⋈		164 Jul 24 j 14:40	0°Ω	
	159 Nov 23 j 00:30	0°Ϡ		164 Aug 24 j 12:10	0°Ϡ	
min. Earth dist.	159 Dec 05 j 12:30	12°Ϡ45'39	0.98257 AU	164 Sep 23 j 20:47	0°⊠	
	159 Dec 22 j 10:09	0°Θ		164 Oct 23 j 17:15	0°⋈	
	160 Jan 20 j 23:44	0°≈		164 Nov 22 j 05:25	0°Ϡ	
	160 Feb 19 j 22:46	0°Ϡ		min. Earth dist.	164 Dec 04 j 02:45	12°Ϡ08'09 0.98261 AU
	160 Mar 21 j 10:28	0°Υ		164 Dec 21 j 15:05	0°Θ	
	160 Apr 21 j 10:44	0°Ϡ		165 Jan 20 j 04:43	0°≈	
	160 May 22 j 19:58	0°Π		165 Feb 19 j 03:48	0°Ϡ	
max. Earth dist.	160 Jun 02 j 23:44	10°Π37'32	1.01743 AU	165 Mar 21 j 15:32	0°Υ	
	160 Jun 23 j 07:55	0°Ϡ		165 Apr 21 j 15:49	0°Ϡ	
	160 Jul 24 j 15:31	0°Ω		165 May 23 j 01:02	0°Π	
	160 Aug 24 j 13:02	0°Ϡ		max. Earth dist.	165 Jun 02 j 20:03	10°Π16'49 1.01743 AU
	160 Sep 23 j 21:38	0°⊠		165 Jun 23 j 12:56	0°Ϡ	
	160 Oct 23 j 18:05	0°⋈		165 Jul 24 j 20:28	0°Ω	
	160 Nov 22 j 06:14	0°Ϡ		165 Aug 24 j 17:56	0°Ϡ	
min. Earth dist.	160 Dec 02 j 22:41	10°Ϡ54'10	0.98255 AU	165 Sep 24 j 02:33	0°⊠	
	160 Dec 21 j 15:54	0°Θ		165 Oct 23 j 23:01	0°⋈	
	161 Jan 20 j 05:32	0°≈		165 Nov 22 j 11:11	0°Ϡ	
	161 Feb 19 j 04:37	0°Ϡ		min. Earth dist.	165 Dec 04 j 04:16	11°Ϡ57'08 0.98256 AU
	161 Mar 21 j 16:20	0°Υ		165 Dec 21 j 20:52	0°Θ	
	161 Apr 21 j 16:33	0°Ϡ		166 Jan 20 j 10:29	0°≈	
	161 May 23 j 01:43	0°Π		166 Feb 19 j 09:31	0°Ϡ	
max. Earth dist.	161 Jun 05 j 09:11	12°Π40'23	1.01741 AU	166 Mar 21 j 21:10	0°Υ	
	161 Jun 23 j 13:38	0°Ϡ		166 Apr 21 j 21:23	0°Ϡ	
	161 Jul 24 j 21:13	0°Ω		166 May 23 j 06:34	0°Π	
	161 Aug 24 j 18:45	0°Ϡ		max. Earth dist.	166 Jun 05 j 11:56	12°Π35'19 1.01741 AU
	161 Sep 24 j 03:24	0°⊠		166 Jun 23 j 18:30	0°Ϡ	
	161 Oct 23 j 23:53	0°⋈		166 Jul 25 j 02:08	0°Ω	
	161 Nov 22 j 12:03	0°Ϡ		166 Aug 24 j 23:41	0°Ϡ	
min. Earth dist.	161 Dec 03 j 06:05	10°Ϡ58'17	0.98263 AU	166 Sep 24 j 08:21	0°⊠	

	166 Oct 24 j 04:51	0°♌			171 Jul 25 j 07:13	0°♏		
	166 Nov 22 j 17:01	0°♍			171 Aug 25 j 04:50	0°♎		
min. Earth dist.	166 Dec 02 j 20:59	10°♍22'17	0.98258 AU		171 Sep 24 j 13:34	0°♎		
	166 Dec 22 j 02:40	0°♎			171 Oct 24 j 10:07	0°♌		
	167 Jan 20 j 16:16	0°♎			171 Nov 22 j 22:18	0°♍		
	167 Feb 19 j 15:18	0°♋		min. Earth dist.	171 Dec 03 j 16:21	10°♍58'11	0.98253 AU	
	167 Mar 22 j 02:58	0°♐			171 Dec 22 j 07:57	0°♎		
	167 Apr 22 j 03:12	0°♉			172 Jan 20 j 21:29	0°♎		
	167 May 23 j 12:26	0°♊			172 Feb 19 j 20:26	0°♋		
max. Earth dist.	167 Jun 04 j 19:43	11°♊42'58	1.01749 AU		172 Mar 21 j 08:02	0°♐		
	167 Jun 24 j 00:25	0°♏			172 Apr 21 j 08:14	0°♉		
	167 Jul 25 j 08:04	0°♏			172 May 22 j 17:27	0°♊		
	167 Aug 25 j 05:38	0°♎		max. Earth dist.	172 Jun 04 j 22:02	12°♊33'30	1.01747 AU	
	167 Sep 24 j 14:16	0°♎			172 Jun 23 j 05:26	0°♏		
	167 Oct 24 j 10:43	0°♌			172 Jul 24 j 13:06	0°♏		
	167 Nov 22 j 22:49	0°♍			172 Aug 24 j 10:42	0°♎		
min. Earth dist.	167 Dec 05 j 07:26	12°♍37'03	0.98256 AU		172 Sep 23 j 19:24	0°♎		
	167 Dec 22 j 08:27	0°♎			172 Oct 23 j 15:56	0°♌		
	168 Jan 20 j 22:02	0°♎			172 Nov 22 j 04:07	0°♍		
	168 Feb 19 j 21:05	0°♋		min. Earth dist.	172 Dec 03 j 15:54	11°♍43'40	0.98262 AU	
	168 Mar 21 j 08:48	0°♐			172 Dec 21 j 13:49	0°♎		
	168 Apr 21 j 09:04	0°♉			173 Jan 20 j 03:25	0°♎		
	168 May 22 j 18:17	0°♊			173 Feb 19 j 02:26	0°♋		
max. Earth dist.	168 Jun 02 j 17:45	10°♊27'21	1.01744 AU		173 Mar 21 j 14:05	0°♐		
	168 Jun 23 j 06:14	0°♏			173 Apr 21 j 14:15	0°♉		
	168 Jul 24 j 13:52	0°♏			173 May 22 j 23:24	0°♊		
	168 Aug 24 j 11:26	0°♎		max. Earth dist.	173 Jun 03 j 06:00	10°♊44'26	1.01744 AU	
	168 Sep 23 j 20:05	0°♎			173 Jun 23 j 11:19	0°♏		
	168 Oct 23 j 16:32	0°♌			173 Jul 24 j 18:57	0°♏		
	168 Nov 22 j 04:38	0°♍			173 Aug 24 j 16:32	0°♎		
min. Earth dist.	168 Dec 03 j 06:13	11°♍17'31	0.98251 AU		173 Sep 24 j 01:16	0°♎		
	168 Dec 21 j 14:15	0°♎			173 Oct 23 j 21:48	0°♌		
	169 Jan 20 j 03:50	0°♎			173 Nov 22 j 10:00	0°♍		
	169 Feb 19 j 02:52	0°♋		min. Earth dist.	173 Dec 04 j 12:25	12°♍20'58	0.98256 AU	
	169 Mar 21 j 14:34	0°♐			173 Dec 21 j 19:42	0°♎		
	169 Apr 21 j 14:48	0°♉			174 Jan 20 j 09:17	0°♎		
	169 May 22 j 23:59	0°♊			174 Feb 19 j 08:16	0°♋		
max. Earth dist.	169 Jun 05 j 11:03	12°♊48'53	1.01742 AU		174 Mar 21 j 19:51	0°♐		
	169 Jun 23 j 11:55	0°♏			174 Apr 21 j 19:58	0°♉		
	169 Jul 24 j 19:33	0°♏			174 May 23 j 05:04	0°♊		
	169 Aug 24 j 17:09	0°♎		max. Earth dist.	174 Jun 05 j 09:32	12°♊33'17	1.01738 AU	
	169 Sep 24 j 01:52	0°♎			174 Jun 23 j 16:58	0°♏		
	169 Oct 23 j 22:24	0°♌			174 Jul 25 j 00:37	0°♏		
	169 Nov 22 j 10:34	0°♍			174 Aug 24 j 22:17	0°♎		
min. Earth dist.	169 Dec 03 j 01:02	10°♍49'11	0.98258 AU		174 Sep 24 j 07:05	0°♎		
	169 Dec 21 j 20:12	0°♎			174 Oct 24 j 03:41	0°♌		
	170 Jan 20 j 09:45	0°♎			174 Nov 22 j 15:53	0°♍		
	170 Feb 19 j 08:46	0°♋		min. Earth dist.	174 Dec 03 j 01:49	10°♍37'28	0.98257 AU	
	170 Mar 21 j 20:26	0°♐			174 Dec 22 j 01:33	0°♎		
	170 Apr 21 j 20:39	0°♉			175 Jan 20 j 15:06	0°♎		
	170 May 23 j 05:51	0°♊			175 Feb 19 j 14:05	0°♋		
max. Earth dist.	170 Jun 03 j 22:01	11°♊07'06	1.01746 AU		175 Mar 22 j 01:41	0°♐		
	170 Jun 23 j 17:47	0°♏			175 Apr 22 j 01:51	0°♉		
	170 Jul 25 j 01:25	0°♏			175 May 23 j 11:00	0°♊		
	170 Aug 24 j 23:01	0°♎		max. Earth dist.	175 Jun 05 j 05:21	12°♊09'17	1.01745 AU	
	170 Sep 24 j 07:45	0°♎			175 Jun 23 j 22:56	0°♏		
	170 Oct 24 j 04:18	0°♌			175 Jul 25 j 06:36	0°♏		
	170 Nov 22 j 16:28	0°♍			175 Aug 25 j 04:14	0°♎		
min. Earth dist.	170 Dec 05 j 07:07	12°♍52'23	0.98253 AU		175 Sep 24 j 12:59	0°♎		
	170 Dec 22 j 02:05	0°♎			175 Oct 24 j 09:33	0°♌		
	171 Jan 20 j 15:35	0°♎			175 Nov 22 j 21:44	0°♍		
	171 Feb 19 j 14:32	0°♋		min. Earth dist.	175 Dec 05 j 08:31	12°♍42'29	0.98259 AU	
	171 Mar 22 j 02:09	0°♐			175 Dec 22 j 07:23	0°♎		
	171 Apr 22 j 02:21	0°♉			176 Jan 20 j 20:57	0°♎		
	171 May 23 j 11:34	0°♊			176 Feb 19 j 19:57	0°♋		
max. Earth dist.	171 Jun 04 j 06:10	11°♊12'43	1.01744 AU		176 Mar 21 j 07:36	0°♐		
	171 Jun 23 j 23:32	0°♏			176 Apr 21 j 07:48	0°♉		

	176 May 22 j 16:58	0°II		181 Feb 19 j 00:56	0°X	
max. Earth dist.	176 Jun 02 j 15:27	10°II25'05	1.01742 AU	181 Mar 21 j 12:34	0°Y	
	176 Jun 23 j 04:53	0°S		181 Apr 21 j 12:46	0°B	
	176 Jul 24 j 12:29	0°Q		181 May 22 j 21:56	0°II	
	176 Aug 24 j 10:03	0°P		max. Earth dist.	181 Jun 03 j 10:26	10°II58'28 1.01745 AU
	176 Sep 23 j 18:46	0°A			181 Jun 23 j 09:51	0°S
	176 Oct 23 j 15:20	0°M			181 Jul 24 j 17:30	0°Q
	176 Nov 22 j 03:32	0°J			181 Aug 24 j 15:07	0°P
min. Earth dist.	176 Dec 03 j 17:05	11°J48'03	0.98256 AU		181 Sep 23 j 23:53	0°A
	176 Dec 21 j 13:12	0°Z			181 Oct 23 j 20:28	0°M
	177 Jan 20 j 02:47	0°W			181 Nov 22 j 08:40	0°J
	177 Feb 19 j 01:47	0°X		min. Earth dist.	181 Dec 04 j 20:50	12°J45'59 0.98253 AU
	177 Mar 21 j 13:24	0°Y			181 Dec 21 j 18:18	0°Z
	177 Apr 21 j 13:33	0°B			182 Jan 20 j 07:47	0°W
	177 May 22 j 22:41	0°II			182 Feb 19 j 06:41	0°X
max. Earth dist.	177 Jun 05 j 10:00	12°II49'32	1.01739 AU		182 Mar 21 j 18:13	0°Y
	177 Jun 23 j 10:35	0°S			182 Apr 21 j 18:20	0°B
	177 Jul 24 j 18:11	0°Q			182 May 23 j 03:28	0°II
	177 Aug 24 j 15:46	0°P		max. Earth dist.	182 Jun 04 j 18:20	12°II00'58 1.01741 AU
	177 Sep 24 j 00:30	0°A			182 Jun 23 j 15:23	0°S
	177 Oct 23 j 21:05	0°M			182 Jul 24 j 23:05	0°Q
	177 Nov 22 j 09:20	0°J			182 Aug 24 j 20:47	0°P
min. Earth dist.	177 Dec 02 j 19:12	10°J37'19	0.98263 AU		182 Sep 24 j 05:37	0°A
	177 Dec 21 j 19:02	0°Z			182 Oct 24 j 02:15	0°M
	178 Jan 20 j 08:38	0°W			182 Nov 22 j 14:29	0°J
	178 Feb 19 j 07:38	0°X		min. Earth dist.	182 Dec 03 j 08:41	10°J58'33 0.98255 AU
	178 Mar 21 j 19:14	0°Y			182 Dec 22 j 00:07	0°Z
	178 Apr 21 j 19:24	0°B			183 Jan 20 j 13:36	0°W
	178 May 23 j 04:33	0°II			183 Feb 19 j 12:28	0°X
max. Earth dist.	178 Jun 04 j 06:49	11°II31'09	1.01744 AU		183 Mar 21 j 23:58	0°Y
	178 Jun 23 j 16:28	0°S			183 Apr 22 j 00:05	0°B
	178 Jul 25 j 00:06	0°Q			183 May 23 j 09:15	0°II
	178 Aug 24 j 21:42	0°P		max. Earth dist.	183 Jun 05 j 13:32	12°II32'49 1.01748 AU
	178 Sep 24 j 06:26	0°A			183 Jun 23 j 21:15	0°S
	178 Oct 24 j 02:59	0°M			183 Jul 25 j 04:59	0°Q
	178 Nov 22 j 15:10	0°J			183 Aug 25 j 02:40	0°P
min. Earth dist.	178 Dec 05 j 06:50	12°J54'58	0.98257 AU		183 Sep 24 j 11:28	0°A
	178 Dec 22 j 00:49	0°Z			183 Oct 24 j 08:04	0°M
	179 Jan 20 j 14:22	0°W			183 Nov 22 j 20:17	0°J
	179 Feb 19 j 13:20	0°X		min. Earth dist.	183 Dec 05 j 03:32	12°J33'25 0.98260 AU
	179 Mar 22 j 00:56	0°Y			183 Dec 22 j 05:56	0°Z
	179 Apr 22 j 01:06	0°B			184 Jan 20 j 19:27	0°W
	179 May 23 j 10:15	0°II			184 Feb 19 j 18:21	0°X
max. Earth dist.	179 Jun 03 j 20:40	10°II53'20	1.01743 AU		184 Mar 21 j 05:54	0°Y
	179 Jun 23 j 22:12	0°S			184 Apr 21 j 06:01	0°B
	179 Jul 25 j 05:53	0°Q			184 May 22 j 15:09	0°II
	179 Aug 25 j 03:31	0°P		max. Earth dist.	184 Jun 02 j 21:07	10°II42'53 1.01745 AU
	179 Sep 24 j 12:15	0°A			184 Jun 23 j 03:07	0°S
	179 Oct 24 j 08:47	0°M			184 Jul 24 j 10:48	0°Q
	179 Nov 22 j 20:56	0°J			184 Aug 24 j 08:28	0°P
min. Earth dist.	179 Dec 03 j 19:58	11°J10'57	0.98252 AU		184 Sep 23 j 17:15	0°A
	179 Dec 22 j 06:33	0°Z			184 Oct 23 j 13:50	0°M
	180 Jan 20 j 20:05	0°W			184 Nov 22 j 02:03	0°J
	180 Feb 19 j 19:04	0°X		min. Earth dist.	184 Dec 04 j 01:24	12°J13'07 0.98256 AU
	180 Mar 21 j 06:41	0°Y			184 Dec 21 j 11:43	0°Z
	180 Apr 21 j 06:52	0°B			185 Jan 20 j 01:16	0°W
	180 May 22 j 16:03	0°II			185 Feb 19 j 00:12	0°X
max. Earth dist.	180 Jun 05 j 02:49	12°II48'11	1.01745 AU		185 Mar 21 j 11:44	0°Y
	180 Jun 23 j 04:01	0°S			185 Apr 21 j 11:47	0°B
	180 Jul 24 j 11:41	0°Q			185 May 22 j 20:50	0°II
	180 Aug 24 j 09:19	0°P		max. Earth dist.	185 Jun 05 j 11:28	12°II57'28 1.01738 AU
	180 Sep 23 j 18:04	0°A			185 Jun 23 j 08:44	0°S
	180 Oct 23 j 14:36	0°M			185 Jul 24 j 16:24	0°Q
	180 Nov 22 j 02:46	0°J			185 Aug 24 j 14:06	0°P
min. Earth dist.	180 Dec 03 j 01:49	11°J11'10	0.98258 AU		185 Sep 23 j 22:56	0°A
	180 Dec 21 j 12:23	0°Z			185 Oct 23 j 19:34	0°M
	181 Jan 20 j 01:56	0°W			185 Nov 22 j 07:49	0°J

min. Earth dist.	185 Dec 02 j 18:02	10°♂38'10	0.98261 AU		190 Sep 24 j 04:06	0°♂	
	185 Dec 21 j 17:31	0°♂			190 Oct 24 j 00:45	0°♂	
	186 Jan 20 j 07:04	0°♂			190 Nov 22 j 13:00	0°♂	
	186 Feb 19 j 06:01	0°♂		min. Earth dist.	190 Dec 03 j 11:45	11°♂10'11	0.98255 AU
	186 Mar 21 j 17:34	0°♂			190 Dec 21 j 22:39	0°♂	
	186 Apr 21 j 17:38	0°♂			191 Jan 20 j 12:10	0°♂	
	186 May 23 j 02:43	0°♂			191 Feb 19 j 11:02	0°♂	
max. Earth dist.	186 Jun 04 j 18:10	12°♂02'32	1.01742 AU		191 Mar 21 j 22:32	0°♂	
	186 Jun 23 j 14:36	0°♂			191 Apr 21 j 22:36	0°♂	
	186 Jul 24 j 22:17	0°♂			191 May 23 j 07:43	0°♂	
	186 Aug 24 j 20:00	0°♂		max. Earth dist.	191 Jun 05 j 21:26	12°♂55'14	1.01747 AU
	186 Sep 24 j 04:51	0°♂			191 Jun 23 j 19:43	0°♂	
	186 Oct 24 j 01:29	0°♂			191 Jul 25 j 03:29	0°♂	
	186 Nov 22 j 13:43	0°♂			191 Aug 25 j 01:14	0°♂	
min. Earth dist.	186 Dec 05 j 09:38	13°♂05'51	0.98257 AU		191 Sep 24 j 10:04	0°♂	
	186 Dec 21 j 23:21	0°♂			191 Oct 24 j 06:41	0°♂	
	187 Jan 20 j 12:50	0°♂			191 Nov 22 j 18:52	0°♂	
	187 Feb 19 j 11:45	0°♂		min. Earth dist.	191 Dec 04 j 13:17	12°♂00'38	0.98258 AU
	187 Mar 21 j 23:17	0°♂			191 Dec 22 j 04:30	0°♂	
	187 Apr 21 j 23:23	0°♂			192 Jan 20 j 18:00	0°♂	
	187 May 23 j 08:30	0°♂			192 Feb 19 j 16:54	0°♂	
max. Earth dist.	187 Jun 03 j 15:41	10°♂45'47	1.01741 AU		192 Mar 21 j 04:27	0°♂	
	187 Jun 23 j 20:25	0°♂			192 Apr 21 j 04:34	0°♂	
	187 Jul 25 j 04:05	0°♂			192 May 22 j 13:42	0°♂	
	187 Aug 25 j 01:47	0°♂		max. Earth dist.	192 Jun 03 j 01:39	10°♂57'09	1.01746 AU
	187 Sep 24 j 10:37	0°♂			192 Jun 23 j 01:39	0°♂	
	187 Oct 24 j 07:15	0°♂			192 Jul 24 j 09:23	0°♂	
	187 Nov 22 j 19:29	0°♂			192 Aug 24 j 07:07	0°♂	
min. Earth dist.	187 Dec 04 j 06:55	11°♂42'38	0.98253 AU		192 Sep 23 j 15:58	0°♂	
	187 Dec 22 j 05:07	0°♂			192 Oct 23 j 12:35	0°♂	
	188 Jan 20 j 18:36	0°♂			192 Nov 22 j 00:47	0°♂	
	188 Feb 19 j 17:30	0°♂		min. Earth dist.	192 Dec 04 j 09:20	12°♂36'42	0.98253 AU
	188 Mar 21 j 05:03	0°♂			192 Dec 21 j 10:25	0°♂	
	188 Apr 21 j 05:11	0°♂			193 Jan 19 j 23:54	0°♂	
	188 May 22 j 14:19	0°♂			193 Feb 18 j 22:47	0°♂	
max. Earth dist.	188 Jun 05 j 05:32	12°♂58'47	1.01742 AU		193 Mar 21 j 10:18	0°♂	
	188 Jun 23 j 02:15	0°♂			193 Apr 21 j 10:21	0°♂	
	188 Jul 24 j 09:55	0°♂			193 May 22 j 19:25	0°♂	
	188 Aug 24 j 07:35	0°♂		max. Earth dist.	193 Jun 05 j 02:47	12°♂40'12	1.01738 AU
	188 Sep 23 j 16:24	0°♂			193 Jun 23 j 07:19	0°♂	
	188 Oct 23 j 13:02	0°♂			193 Jul 24 j 15:01	0°♂	
	188 Nov 22 j 01:17	0°♂			193 Aug 24 j 12:46	0°♂	
min. Earth dist.	188 Dec 02 j 19:58	10°♂59'53	0.98262 AU		193 Sep 23 j 21:41	0°♂	
	188 Dec 21 j 10:58	0°♂			193 Oct 23 j 18:23	0°♂	
	189 Jan 20 j 00:30	0°♂			193 Nov 22 j 06:39	0°♂	
	189 Feb 18 j 23:26	0°♂		min. Earth dist.	193 Dec 02 j 23:04	10°♂53'56	0.98257 AU
	189 Mar 21 j 11:00	0°♂			193 Dec 21 j 16:19	0°♂	
	189 Apr 21 j 11:07	0°♂			194 Jan 20 j 05:47	0°♂	
	189 May 22 j 20:15	0°♂			194 Feb 19 j 04:38	0°♂	
max. Earth dist.	189 Jun 03 j 17:52	11°♂20'07	1.01744 AU		194 Mar 21 j 16:07	0°♂	
	189 Jun 23 j 08:11	0°♂			194 Apr 21 j 16:10	0°♂	
	189 Jul 24 j 15:51	0°♂			194 May 23 j 01:16	0°♂	
	189 Aug 24 j 13:29	0°♂		max. Earth dist.	194 Jun 05 j 02:40	12°♂26'07	1.01744 AU
	189 Sep 23 j 22:17	0°♂			194 Jun 23 j 13:12	0°♂	
	189 Oct 23 j 18:55	0°♂			194 Jul 24 j 20:55	0°♂	
	189 Nov 22 j 07:11	0°♂			194 Aug 24 j 18:41	0°♂	
min. Earth dist.	189 Dec 05 j 01:51	13°♂02'35	0.98258 AU		194 Sep 24 j 03:37	0°♂	
	189 Dec 21 j 16:52	0°♂			194 Oct 24 j 00:20	0°♂	
	190 Jan 20 j 06:23	0°♂			194 Nov 22 j 12:36	0°♂	
	190 Feb 19 j 05:15	0°♂		min. Earth dist.	194 Dec 05 j 10:22	13°♂10'32	0.98258 AU
	190 Mar 21 j 16:44	0°♂			194 Dec 21 j 22:14	0°♂	
	190 Apr 21 j 16:47	0°♂			195 Jan 20 j 11:40	0°♂	
	190 May 23 j 01:52	0°♂			195 Feb 19 j 10:29	0°♂	
max. Earth dist.	190 Jun 04 j 05:45	11°♂34'53	1.01740 AU		195 Mar 21 j 21:55	0°♂	
	190 Jun 23 j 13:48	0°♂			195 Apr 21 j 21:58	0°♂	
	190 Jul 24 j 21:31	0°♂			195 May 23 j 07:05	0°♂	
	190 Aug 24 j 19:15	0°♂		max. Earth dist.	195 Jun 03 j 15:46	10°♂49'23	1.01744 AU

	195 Jun 23 j 19:02	0°☿			200 Apr 21 j 03:07	0°♄		
	195 Jul 25 j 02:47	0°♁			200 May 22 j 12:13	0°♂		
	195 Aug 25 j 00:31	0°♊		max. Earth dist.	200 Jun 03 j 06:31	11°♂12'15	1.01745 AU	
	195 Sep 24 j 09:25	0°♋			200 Jun 23 j 00:09	0°☿		
	195 Oct 24 j 06:07	0°♌			200 Jul 24 j 07:51	0°♁		
	195 Nov 22 j 18:23	0°♍			200 Aug 24 j 05:35	0°♊		
min. Earth dist.	195 Dec 04 j 16:36	12°♍10'10	0.98255 AU		200 Sep 23 j 14:27	0°♋		
	195 Dec 22 j 04:03	0°♌			200 Oct 23 j 11:09	0°♌		
	196 Jan 20 j 17:31	0°♍			200 Nov 21 j 23:25	0°♍		
	196 Feb 19 j 16:21	0°♎		min. Earth dist.	200 Dec 04 j 16:53	12°♍59'26	0.98257 AU	
	196 Mar 21 j 03:47	0°♏			200 Dec 21 j 09:06	0°♌		
	196 Apr 21 j 03:48	0°♐			201 Jan 19 j 22:35	0°♍		
	196 May 22 j 12:53	0°♑			201 Feb 18 j 21:25	0°♎		
max. Earth dist.	196 Jun 05 j 10:05	13°♑13'00	1.01742 AU		201 Mar 21 j 08:51	0°♏		
	196 Jun 23 j 00:50	0°☿			201 Apr 21 j 08:50	0°♐		
	196 Jul 24 j 08:34	0°♁			201 May 22 j 17:52	0°♑		
	196 Aug 24 j 06:18	0°♊		max. Earth dist.	201 Jun 04 j 14:38	12°♑15'03	1.01737 AU	
	196 Sep 23 j 15:11	0°♋			201 Jun 23 j 05:45	0°☿		
	196 Oct 23 j 11:51	0°♌			201 Jul 24 j 13:27	0°♁		
	196 Nov 22 j 00:08	0°♍			201 Aug 24 j 11:12	0°♊		
min. Earth dist.	196 Dec 02 j 14:37	10°♍49'06	0.98262 AU		201 Sep 23 j 20:06	0°♋		
	196 Dec 21 j 09:50	0°♌			201 Oct 23 j 16:49	0°♌		
	197 Jan 19 j 23:22	0°♍			201 Nov 22 j 05:08	0°♍		
	197 Feb 18 j 22:15	0°♎		min. Earth dist.	201 Dec 03 j 01:15	11°♍03'22	0.98259 AU	
	197 Mar 21 j 09:44	0°♏			201 Dec 21 j 14:50	0°♌		
	197 Apr 21 j 09:46	0°♐			202 Jan 20 j 04:20	0°♍		
	197 May 22 j 18:50	0°♑			202 Feb 19 j 03:09	0°♎		
max. Earth dist.	197 Jun 04 j 05:15	11°♑50'35	1.01743 AU		202 Mar 21 j 14:33	0°♏		
	197 Jun 23 j 06:44	0°☿			202 Apr 21 j 14:33	0°♐		
	197 Jul 24 j 14:27	0°♁			202 May 22 j 23:36	0°♑		
	197 Aug 24 j 12:11	0°♊		max. Earth dist.	202 Jun 05 j 11:37	12°♑51'18	1.01744 AU	
	197 Sep 23 j 21:04	0°♋			202 Jun 23 j 11:32	0°☿		
	197 Oct 23 j 17:46	0°♌			202 Jul 24 j 19:18	0°♁		
	197 Nov 22 j 06:03	0°♍			202 Aug 24 j 17:06	0°♊		
min. Earth dist.	197 Dec 05 j 05:50	13°♍15'39	0.98259 AU		202 Sep 24 j 02:01	0°♋		
	197 Dec 21 j 15:43	0°♌			202 Oct 23 j 22:43	0°♌		
	198 Jan 20 j 05:13	0°♍			202 Nov 22 j 10:58	0°♍		
	198 Feb 19 j 04:04	0°♎		min. Earth dist.	202 Dec 04 j 23:02	12°♍45'45	0.98259 AU	
	198 Mar 21 j 15:29	0°♏			202 Dec 21 j 20:36	0°♌		
	198 Apr 21 j 15:28	0°♐			203 Jan 20 j 10:03	0°♍		
	198 May 23 j 00:29	0°♑			203 Feb 19 j 08:52	0°♎		
max. Earth dist.	198 Jun 03 j 20:48	11°♑17'02	1.01738 AU		203 Mar 21 j 20:17	0°♏		
	198 Jun 23 j 12:22	0°☿			203 Apr 21 j 20:17	0°♐		
	198 Jul 24 j 20:05	0°♁			203 May 23 j 05:22	0°♑		
	198 Aug 24 j 17:52	0°♊		max. Earth dist.	203 Jun 03 j 18:05	10°♑58'57	1.01745 AU	
	198 Sep 24 j 02:49	0°♋			203 Jun 23 j 17:20	0°☿		
	198 Oct 23 j 23:33	0°♌			203 Jul 25 j 01:07	0°♁		
	198 Nov 22 j 11:50	0°♍			203 Aug 24 j 22:56	0°♊		
min. Earth dist.	198 Dec 03 j 20:55	11°♍36'33	0.98255 AU		203 Sep 24 j 07:51	0°♋		
	198 Dec 21 j 21:29	0°♌			203 Oct 24 j 04:33	0°♌		
	199 Jan 20 j 10:57	0°♍			203 Nov 22 j 16:47	0°♍		
	199 Feb 19 j 09:46	0°♎		min. Earth dist.	203 Dec 04 j 23:29	12°♍31'57	0.98252 AU	
	199 Mar 21 j 21:12	0°♏			203 Dec 22 j 02:23	0°♌		
	199 Apr 21 j 21:13	0°♐			204 Jan 20 j 15:49	0°♍		
	199 May 23 j 06:17	0°♑			204 Feb 19 j 14:37	0°♎		
max. Earth dist.	199 Jun 06 j 02:36	13°♑10'58	1.01744 AU		204 Mar 21 j 02:03	0°♏		
	199 Jun 23 j 18:13	0°☿			204 Apr 21 j 02:03	0°♐		
	199 Jul 25 j 01:58	0°♁			204 May 22 j 11:07	0°♑		
	199 Aug 24 j 23:44	0°♊		max. Earth dist.	204 Jun 05 j 06:58	13°♑09'50	1.01741 AU	
	199 Sep 24 j 08:39	0°♋			204 Jun 22 j 23:03	0°☿		
	199 Oct 24 j 05:21	0°♌			204 Jul 24 j 06:49	0°♁		
	199 Nov 22 j 17:37	0°♍			204 Aug 24 j 04:38	0°♊		
min. Earth dist.	199 Dec 04 j 05:02	11°♍42'39	0.98260 AU		204 Sep 23 j 13:34	0°♋		
	199 Dec 22 j 03:16	0°♌			204 Oct 23 j 10:17	0°♌		
	200 Jan 20 j 16:43	0°♍			204 Nov 21 j 22:32	0°♍		
	200 Feb 19 j 15:34	0°♎		min. Earth dist.	204 Dec 02 j 14:36	10°♍53'07	0.98257 AU	
	200 Mar 21 j 03:03	0°♏			204 Dec 21 j 08:10	0°♌		

	205 Jan 19 j 21:37	0°≈			209 Nov 22 j 03:50	0°♁	
	205 Feb 18 j 20:26	0°✕		min. Earth dist.	209 Dec 03 j 08:26	11°♁25'00	0.98259 AU
	205 Mar 21 j 07:52	0°Υ			209 Dec 21 j 13:33	0°☾	
	205 Apr 21 j 07:54	0°♂			210 Jan 20 j 03:02	0°≈	
	205 May 22 j 16:58	0°Π			210 Feb 19 j 01:49	0°✕	
max. Earth dist.	205 Jun 04 j 13:32	12°Π14'40	1.01745 AU		210 Mar 21 j 13:11	0°Υ	
	205 Jun 23 j 04:54	0°☾			210 Apr 21 j 13:05	0°♂	
	205 Jul 24 j 12:40	0°♂			210 May 22 j 22:04	0°Π	
	205 Aug 24 j 10:29	0°♐		max. Earth dist.	210 Jun 05 j 20:19	13°Π15'42	1.01740 AU
	205 Sep 23 j 19:28	0°♊			210 Jun 23 j 09:57	0°☾	
	205 Oct 23 j 16:14	0°♌			210 Jul 24 j 17:43	0°♂	
	205 Nov 22 j 04:32	0°♁			210 Aug 24 j 15:35	0°♐	
min. Earth dist.	205 Dec 05 j 10:46	13°♁32'10	0.98257 AU		210 Sep 24 j 00:38	0°♊	
	205 Dec 21 j 14:10	0°☾			210 Oct 23 j 21:26	0°♌	
	206 Jan 20 j 03:34	0°≈			210 Nov 22 j 09:46	0°♁	
	206 Feb 19 j 02:18	0°✕		min. Earth dist.	210 Dec 04 j 17:47	12°♁35'19	0.98261 AU
	206 Mar 21 j 13:38	0°Υ			210 Dec 21 j 19:25	0°☾	
	206 Apr 21 j 13:35	0°♂			211 Jan 20 j 08:51	0°≈	
	206 May 22 j 22:37	0°Π			211 Feb 19 j 07:37	0°✕	
max. Earth dist.	206 Jun 03 j 14:46	11°Π07'07	1.01741 AU		211 Mar 21 j 19:00	0°Υ	
	206 Jun 23 j 10:33	0°☾			211 Apr 21 j 18:58	0°♂	
	206 Jul 24 j 18:20	0°♂			211 May 23 j 03:59	0°Π	
	206 Aug 24 j 16:11	0°♐		max. Earth dist.	211 Jun 03 j 21:16	11°Π09'53	1.01742 AU
	206 Sep 24 j 01:13	0°♊			211 Jun 23 j 15:54	0°☾	
	206 Oct 23 j 22:02	0°♌			211 Jul 24 j 23:40	0°♂	
	206 Nov 22 j 10:22	0°♁			211 Aug 24 j 21:30	0°♐	
min. Earth dist.	206 Dec 04 j 07:34	12°♁07'31	0.98254 AU		211 Sep 24 j 06:30	0°♊	
	206 Dec 21 j 20:01	0°☾			211 Oct 24 j 03:18	0°♌	
	207 Jan 20 j 09:25	0°≈			211 Nov 22 j 15:37	0°♁	
	207 Feb 19 j 08:07	0°✕		min. Earth dist.	211 Dec 05 j 09:57	13°♁01'36	0.98256 AU
	207 Mar 21 j 19:26	0°Υ			211 Dec 22 j 01:17	0°☾	
	207 Apr 21 j 19:21	0°♂			212 Jan 20 j 14:43	0°≈	
	207 May 23 j 04:24	0°Π			212 Feb 19 j 13:28	0°✕	
max. Earth dist.	207 Jun 06 j 09:02	13°Π30'40	1.01745 AU		212 Mar 21 j 00:51	0°Υ	
	207 Jun 23 j 16:23	0°☾			212 Apr 21 j 00:49	0°♂	
	207 Jul 25 j 00:13	0°♂			212 May 22 j 09:50	0°Π	
	207 Aug 24 j 22:04	0°♐		max. Earth dist.	212 Jun 04 j 20:57	12°Π49'07	1.01738 AU
	207 Sep 24 j 07:04	0°♊			212 Jun 22 j 21:44	0°☾	
	207 Oct 24 j 03:50	0°♌			212 Jul 24 j 05:28	0°♂	
	207 Nov 22 j 16:09	0°♁			212 Aug 24 j 03:15	0°♐	
min. Earth dist.	207 Dec 03 j 20:44	11°♁25'08	0.98261 AU		212 Sep 23 j 12:13	0°♊	
	207 Dec 22 j 01:50	0°☾			212 Oct 23 j 09:00	0°♌	
	208 Jan 20 j 15:16	0°≈			212 Nov 21 j 21:20	0°♁	
	208 Feb 19 j 14:02	0°✕		min. Earth dist.	212 Dec 02 j 16:11	11°♁00'06	0.98261 AU
	208 Mar 21 j 01:24	0°Υ			212 Dec 21 j 07:03	0°☾	
	208 Apr 21 j 01:22	0°♂			213 Jan 19 j 20:32	0°≈	
	208 May 22 j 10:25	0°Π			213 Feb 18 j 19:19	0°✕	
max. Earth dist.	208 Jun 03 j 18:05	11°Π44'02	1.01746 AU		213 Mar 21 j 06:43	0°Υ	
	208 Jun 22 j 22:22	0°☾			213 Apr 21 j 06:41	0°♂	
	208 Jul 24 j 06:10	0°♂			213 May 22 j 15:44	0°Π	
	208 Aug 24 j 04:00	0°♐		max. Earth dist.	213 Jun 04 j 21:41	12°Π36'58	1.01743 AU
	208 Sep 23 j 12:59	0°♊			213 Jun 23 j 03:39	0°☾	
	208 Oct 23 j 09:44	0°♌			213 Jul 24 j 11:24	0°♂	
	208 Nov 21 j 22:03	0°♁			213 Aug 24 j 09:13	0°♐	
min. Earth dist.	208 Dec 04 j 22:27	13°♁17'09	0.98259 AU		213 Sep 23 j 18:11	0°♊	
	208 Dec 21 j 07:45	0°☾			213 Oct 23 j 14:57	0°♌	
	209 Jan 19 j 21:14	0°≈			213 Nov 22 j 03:17	0°♁	
	209 Feb 18 j 20:02	0°✕		min. Earth dist.	213 Dec 05 j 05:20	13°♁21'22	0.98262 AU
	209 Mar 21 j 07:22	0°Υ			213 Dec 21 j 12:59	0°☾	
	209 Apr 21 j 07:15	0°♂			214 Jan 20 j 02:26	0°≈	
	209 May 22 j 16:12	0°Π			214 Feb 19 j 01:10	0°✕	
max. Earth dist.	209 Jun 04 j 07:26	12°Π01'59	1.01735 AU		214 Mar 21 j 12:29	0°Υ	
	209 Jun 23 j 04:03	0°☾			214 Apr 21 j 12:24	0°♂	
	209 Jul 24 j 11:48	0°♂			214 May 22 j 21:25	0°Π	
	209 Aug 24 j 09:39	0°♐		max. Earth dist.	214 Jun 03 j 12:59	11°Π05'47	1.01742 AU
	209 Sep 23 j 18:40	0°♊			214 Jun 23 j 09:21	0°☾	
	209 Oct 23 j 15:29	0°♌			214 Jul 24 j 17:09	0°♂	

	214 Aug 24 j 15:00	0° \mathfrak{M}		max. Earth dist.	219 Jun 04 j 06:23	11° \mathfrak{II} 35'39	1.01747 AU
	214 Sep 24 j 00:01	0° \mathfrak{L}			219 Jun 23 j 14:14	0° \mathfrak{S}	
	214 Oct 23 j 20:47	0° \mathfrak{M}			219 Jul 24 j 22:05	0° \mathfrak{Q}	
	214 Nov 22 j 09:06	0° \mathfrak{J}			219 Aug 24 j 20:00	0° \mathfrak{M}	
min. Earth dist.	214 Dec 04 j 11:59	12° \mathfrak{J} 22'02	0.98254 AU		219 Sep 24 j 05:04	0° \mathfrak{L}	
	214 Dec 21 j 18:45	0° \mathfrak{Z}			219 Oct 24 j 01:55	0° \mathfrak{M}	
	215 Jan 20 j 08:10	0° \approx			219 Nov 22 j 14:16	0° \mathfrak{J}	
	215 Feb 19 j 06:55	0° \mathfrak{H}		min. Earth dist.	219 Dec 05 j 18:00	13° \mathfrak{J} 25'40	0.98256 AU
	215 Mar 21 j 18:14	0° \mathfrak{Y}			219 Dec 21 j 23:55	0° \mathfrak{Z}	
	215 Apr 21 j 18:08	0° \mathfrak{B}			220 Jan 20 j 13:18	0° \approx	
	215 May 23 j 03:10	0° \mathfrak{II}			220 Feb 19 j 11:58	0° \mathfrak{H}	
max. Earth dist.	215 Jun 06 j 10:26	13° \mathfrak{II} 36'58	1.01744 AU		220 Mar 20 j 23:13	0° \mathfrak{Y}	
	215 Jun 23 j 15:08	0° \mathfrak{S}			220 Apr 20 j 23:03	0° \mathfrak{B}	
	215 Jul 24 j 22:59	0° \mathfrak{Q}			220 May 22 j 08:01	0° \mathfrak{II}	
	215 Aug 24 j 20:52	0° \mathfrak{M}		max. Earth dist.	220 Jun 04 j 17:46	12° \mathfrak{II} 45'58	1.01739 AU
	215 Sep 24 j 05:53	0° \mathfrak{L}			220 Jun 22 j 19:55	0° \mathfrak{S}	
	215 Oct 24 j 02:37	0° \mathfrak{M}			220 Jul 24 j 03:44	0° \mathfrak{Q}	
	215 Nov 22 j 14:53	0° \mathfrak{J}			220 Aug 24 j 01:39	0° \mathfrak{M}	
min. Earth dist.	215 Dec 03 j 11:30	11° \mathfrak{J} 04'46	0.98257 AU		220 Sep 23 j 10:42	0° \mathfrak{L}	
	215 Dec 22 j 00:30	0° \mathfrak{Z}			220 Oct 23 j 07:32	0° \mathfrak{M}	
	216 Jan 20 j 13:55	0° \approx			220 Nov 21 j 19:54	0° \mathfrak{J}	
	216 Feb 19 j 12:40	0° \mathfrak{H}		min. Earth dist.	220 Dec 02 j 20:34	11° \mathfrak{J} 14'57	0.98260 AU
	216 Mar 21 j 00:03	0° \mathfrak{Y}			220 Dec 21 j 05:36	0° \mathfrak{Z}	
	216 Apr 21 j 00:02	0° \mathfrak{B}			221 Jan 19 j 19:03	0° \approx	
	216 May 22 j 09:05	0° \mathfrak{II}			221 Feb 18 j 17:47	0° \mathfrak{H}	
max. Earth dist.	216 Jun 04 j 01:17	12° \mathfrak{II} 04'18	1.01747 AU		221 Mar 21 j 05:04	0° \mathfrak{Y}	
	216 Jun 22 j 21:04	0° \mathfrak{S}			221 Apr 21 j 04:55	0° \mathfrak{B}	
	216 Jul 24 j 04:54	0° \mathfrak{Q}			221 May 22 j 13:52	0° \mathfrak{II}	
	216 Aug 24 j 02:47	0° \mathfrak{M}		max. Earth dist.	221 Jun 05 j 10:24	13° \mathfrak{II} 11'41	1.01741 AU
	216 Sep 23 j 11:48	0° \mathfrak{L}			221 Jun 23 j 01:45	0° \mathfrak{S}	
	216 Oct 23 j 08:34	0° \mathfrak{M}			221 Jul 24 j 09:34	0° \mathfrak{Q}	
	216 Nov 21 j 20:51	0° \mathfrak{J}			221 Aug 24 j 07:30	0° \mathfrak{M}	
min. Earth dist.	216 Dec 05 j 02:46	13° \mathfrak{J} 31'24	0.98255 AU		221 Sep 23 j 16:35	0° \mathfrak{L}	
	216 Dec 21 j 06:27	0° \mathfrak{Z}			221 Oct 23 j 13:27	0° \mathfrak{M}	
	217 Jan 19 j 19:51	0° \approx			221 Nov 22 j 01:50	0° \mathfrak{J}	
	217 Feb 18 j 18:34	0° \mathfrak{H}		min. Earth dist.	221 Dec 05 j 01:47	13° \mathfrak{J} 16'01	0.98262 AU
	217 Mar 21 j 05:53	0° \mathfrak{Y}			221 Dec 21 j 11:30	0° \mathfrak{Z}	
	217 Apr 21 j 05:47	0° \mathfrak{B}			222 Jan 20 j 00:54	0° \approx	
	217 May 22 j 14:46	0° \mathfrak{II}			222 Feb 18 j 23:35	0° \mathfrak{H}	
max. Earth dist.	217 Jun 03 j 17:24	11° \mathfrak{II} 32'03	1.01739 AU		222 Mar 21 j 10:50	0° \mathfrak{Y}	
	217 Jun 23 j 02:39	0° \mathfrak{S}			222 Apr 21 j 10:39	0° \mathfrak{B}	
	217 Jul 24 j 10:26	0° \mathfrak{Q}			222 May 22 j 19:34	0° \mathfrak{II}	
	217 Aug 24 j 08:20	0° \mathfrak{M}		max. Earth dist.	222 Jun 03 j 16:30	11° \mathfrak{II} 18'37	1.01739 AU
	217 Sep 23 j 17:25	0° \mathfrak{L}			222 Jun 23 j 07:28	0° \mathfrak{S}	
	217 Oct 23 j 14:16	0° \mathfrak{M}			222 Jul 24 j 15:16	0° \mathfrak{Q}	
	217 Nov 22 j 02:37	0° \mathfrak{J}			222 Aug 24 j 13:13	0° \mathfrak{M}	
min. Earth dist.	217 Dec 03 j 18:26	11° \mathfrak{J} 53'43	0.98255 AU		222 Sep 23 j 22:21	0° \mathfrak{L}	
	217 Dec 21 j 12:15	0° \mathfrak{Z}			222 Oct 23 j 19:15	0° \mathfrak{M}	
	218 Jan 20 j 01:38	0° \approx			222 Nov 22 j 07:38	0° \mathfrak{J}	
	218 Feb 19 j 00:19	0° \mathfrak{H}		min. Earth dist.	222 Dec 04 j 23:57	12° \mathfrak{J} 56'22	0.98256 AU
	218 Mar 21 j 11:35	0° \mathfrak{Y}			222 Dec 21 j 17:18	0° \mathfrak{Z}	
	218 Apr 21 j 11:28	0° \mathfrak{B}			223 Jan 20 j 06:40	0° \approx	
	218 May 22 j 20:27	0° \mathfrak{II}			223 Feb 19 j 05:20	0° \mathfrak{H}	
max. Earth dist.	218 Jun 06 j 02:00	13° \mathfrak{II} 32'57	1.01743 AU		223 Mar 21 j 16:35	0° \mathfrak{Y}	
	218 Jun 23 j 08:24	0° \mathfrak{S}			223 Apr 21 j 16:25	0° \mathfrak{B}	
	218 Jul 24 j 16:14	0° \mathfrak{Q}			223 May 23 j 01:22	0° \mathfrak{II}	
	218 Aug 24 j 14:10	0° \mathfrak{M}		max. Earth dist.	223 Jun 06 j 08:09	13° \mathfrak{II} 35'54	1.01739 AU
	218 Sep 23 j 23:16	0° \mathfrak{L}			223 Jun 23 j 13:17	0° \mathfrak{S}	
	218 Oct 23 j 20:08	0° \mathfrak{M}			223 Jul 24 j 21:06	0° \mathfrak{Q}	
	218 Nov 22 j 08:29	0° \mathfrak{J}			223 Aug 24 j 19:01	0° \mathfrak{M}	
min. Earth dist.	218 Dec 04 j 10:46	12° \mathfrak{J} 20'38	0.98260 AU		223 Sep 24 j 04:07	0° \mathfrak{L}	
	218 Dec 21 j 18:06	0° \mathfrak{Z}			223 Oct 24 j 00:59	0° \mathfrak{M}	
	219 Jan 20 j 07:27	0° \approx			223 Nov 22 j 13:22	0° \mathfrak{J}	
	219 Feb 19 j 06:06	0° \mathfrak{H}		min. Earth dist.	223 Dec 03 j 14:03	11° \mathfrak{J} 15'04	0.98260 AU
	219 Mar 21 j 17:21	0° \mathfrak{Y}			223 Dec 21 j 23:01	0° \mathfrak{Z}	
	219 Apr 21 j 17:14	0° \mathfrak{B}			224 Jan 20 j 12:25	0° \approx	
	219 May 23 j 02:15	0° \mathfrak{II}			224 Feb 19 j 11:06	0° \mathfrak{H}	

	224 Mar 20 j 22:24	0°Υ		228 Dec 21 j 04:14	0°Θ	
	224 Apr 20 j 22:18	0°Ϡ		229 Jan 19 j 17:36	0°≈	
	224 May 22 j 07:19	0°Π		229 Feb 18 j 16:17	0°Ϡ	
max. Earth dist.	224 Jun 04 j 09:08	12°Π27'12	1.01745 AU	229 Mar 21 j 03:32	0°Υ	
	224 Jun 22 j 19:15	0°Ϡ		229 Apr 21 j 03:24	0°Ϡ	
	224 Jul 24 j 03:04	0°Ω		229 May 22 j 12:23	0°Π	
	224 Aug 24 j 00:58	0°Ϡ		229 Jun 05 j 16:23	13°Π29'21	1.01743 AU
	224 Sep 23 j 10:02	0°⊠		229 Jun 23 j 00:19	0°Ϡ	
	224 Oct 23 j 06:53	0°Ϡ		229 Jul 24 j 08:10	0°Ω	
	224 Nov 21 j 19:16	0°Ϡ		229 Aug 24 j 06:08	0°Ϡ	
min. Earth dist.	224 Dec 05 j 05:38	13°Ϡ42'37	0.98261 AU	229 Sep 23 j 15:18	0°⊠	
	224 Dec 21 j 04:57	0°Θ		229 Oct 23 j 12:13	0°Ϡ	
	225 Jan 19 j 18:22	0°≈		229 Nov 22 j 00:37	0°Ϡ	
	225 Feb 18 j 17:04	0°Ϡ		229 Dec 04 j 20:55	13°Ϡ06'38	0.98261 AU
	225 Mar 21 j 04:18	0°Υ		229 Dec 21 j 10:16	0°Θ	
	225 Apr 21 j 04:08	0°Ϡ		230 Jan 19 j 23:35	0°≈	
	225 May 22 j 13:04	0°Π		230 Feb 18 j 22:11	0°Ϡ	
max. Earth dist.	225 Jun 03 j 10:41	11°Π20'13	1.01738 AU	230 Mar 21 j 09:21	0°Υ	
	225 Jun 23 j 00:56	0°Ϡ		230 Apr 21 j 09:10	0°Ϡ	
	225 Jul 24 j 08:44	0°Ω		230 May 22 j 18:08	0°Π	
	225 Aug 24 j 06:37	0°Ϡ		230 Jun 03 j 19:36	11°Π29'22	1.01744 AU
	225 Sep 23 j 15:43	0°⊠		230 Jun 23 j 06:05	0°Ϡ	
	225 Oct 23 j 12:36	0°Ϡ		230 Jul 24 j 13:58	0°Ω	
	225 Nov 22 j 01:00	0°Ϡ		230 Aug 24 j 11:57	0°Ϡ	
min. Earth dist.	225 Dec 04 j 00:21	12°Ϡ12'53	0.98259 AU	230 Sep 23 j 21:08	0°⊠	
	225 Dec 21 j 10:43	0°Θ		230 Oct 23 j 18:06	0°Ϡ	
	226 Jan 20 j 00:08	0°≈		230 Nov 22 j 06:31	0°Ϡ	
	226 Feb 18 j 22:49	0°Ϡ		230 Dec 05 j 10:19	13°Ϡ25'42	0.98256 AU
	226 Mar 21 j 10:03	0°Υ		230 Dec 21 j 16:11	0°Θ	
	226 Apr 21 j 09:52	0°Ϡ		231 Jan 20 j 05:31	0°≈	
	226 May 22 j 18:48	0°Π		231 Feb 19 j 04:05	0°Ϡ	
max. Earth dist.	226 Jun 06 j 06:59	13°Π48'45	1.01741 AU	231 Mar 21 j 15:13	0°Υ	
	226 Jun 23 j 06:44	0°Ϡ		231 Apr 21 j 14:59	0°Ϡ	
	226 Jul 24 j 14:35	0°Ω		231 May 22 j 23:56	0°Π	
	226 Aug 24 j 12:32	0°Ϡ		231 Jun 06 j 04:46	13°Π31'16	1.01742 AU
	226 Sep 23 j 21:39	0°⊠		231 Jun 23 j 11:54	0°Ϡ	
	226 Oct 23 j 18:31	0°Ϡ		231 Jul 24 j 19:48	0°Ω	
	226 Nov 22 j 06:52	0°Ϡ		231 Aug 24 j 17:48	0°Ϡ	
min. Earth dist.	226 Dec 03 j 18:34	11°Ϡ43'18	0.98260 AU	231 Sep 24 j 02:56	0°⊠	
	226 Dec 21 j 16:30	0°Θ		231 Oct 23 j 23:50	0°Ϡ	
	227 Jan 20 j 05:53	0°≈		231 Nov 22 j 12:14	0°Ϡ	
	227 Feb 19 j 04:33	0°Ϡ		231 Dec 03 j 15:06	11°Ϡ20'36	0.98260 AU
	227 Mar 21 j 15:49	0°Υ		231 Dec 21 j 21:55	0°Θ	
	227 Apr 21 j 15:41	0°Ϡ		232 Jan 20 j 11:17	0°≈	
	227 May 23 j 00:41	0°Π		232 Feb 19 j 09:55	0°Ϡ	
max. Earth dist.	227 Jun 04 j 13:52	11°Π57'10	1.01746 AU	232 Mar 20 j 21:07	0°Υ	
	227 Jun 23 j 12:40	0°Ϡ		232 Apr 20 j 20:56	0°Ϡ	
	227 Jul 24 j 20:33	0°Ω		232 May 22 j 05:53	0°Π	
	227 Aug 24 j 18:31	0°Ϡ		232 Jun 04 j 21:39	13°Π00'17	1.01745 AU
	227 Sep 24 j 03:38	0°⊠		232 Jun 22 j 17:51	0°Ϡ	
	227 Oct 24 j 00:28	0°Ϡ		232 Jul 24 j 01:45	0°Ω	
	227 Nov 22 j 12:48	0°Ϡ		232 Aug 23 j 23:45	0°Ϡ	
min. Earth dist.	227 Dec 05 j 21:18	13°Ϡ37'53	0.98254 AU	232 Sep 23 j 08:54	0°⊠	
	227 Dec 21 j 22:25	0°Θ		232 Oct 23 j 05:47	0°Ϡ	
	228 Jan 20 j 11:47	0°≈		232 Nov 21 j 18:10	0°Ϡ	
	228 Feb 19 j 10:27	0°Ϡ		232 Dec 05 j 03:27	13°Ϡ39'49	0.98262 AU
	228 Mar 20 j 21:43	0°Υ		232 Dec 21 j 03:51	0°Θ	
	228 Apr 20 j 21:35	0°Ϡ		233 Jan 19 j 17:16	0°≈	
	228 May 22 j 06:32	0°Π		233 Feb 18 j 15:55	0°Ϡ	
max. Earth dist.	228 Jun 04 j 03:37	12°Π15'52	1.01739 AU	233 Mar 21 j 03:06	0°Υ	
	228 Jun 22 j 18:27	0°Ϡ		233 Apr 21 j 02:50	0°Ϡ	
	228 Jul 24 j 02:17	0°Ω		233 May 22 j 11:42	0°Π	
	228 Aug 24 j 00:14	0°Ϡ		233 Jun 03 j 12:43	11°Π28'21	1.01737 AU
	228 Sep 23 j 09:21	0°⊠		233 Jun 22 j 23:34	0°Ϡ	
	228 Oct 23 j 06:13	0°Ϡ		233 Jul 24 j 07:24	0°Ω	
	228 Nov 21 j 18:35	0°Ϡ		233 Aug 24 j 05:23	0°Ϡ	
min. Earth dist.	228 Dec 03 j 03:29	11°Ϡ36'01	0.98256 AU	233 Sep 23 j 14:35	0°⊠	

	233 Oct 23 j 11:32	0°♌			238 Jul 24 j 12:23	0°♏		
	233 Nov 21 j 23:58	0°♍			238 Aug 24 j 10:25	0°♎		
min. Earth dist.	233 Dec 04 j 09:48	12°♍39'43	0.98257 AU		238 Sep 23 j 19:37	0°♎		
	233 Dec 21 j 09:39	0°♎			238 Oct 23 j 16:34	0°♌		
	234 Jan 19 j 23:02	0°♎			238 Nov 22 j 04:58	0°♍		
	234 Feb 18 j 21:39	0°♋		min. Earth dist.	238 Dec 05 j 15:09	13°♍42'04	0.98256 AU	
	234 Mar 21 j 08:50	0°♐			238 Dec 21 j 14:37	0°♎		
	234 Apr 21 j 08:34	0°♉			239 Jan 20 j 03:57	0°♎		
	234 May 22 j 17:26	0°♐			239 Feb 19 j 02:31	0°♋		
max. Earth dist.	234 Jun 06 j 10:51	14°♐01'16	1.01738 AU		239 Mar 21 j 13:39	0°♐		
	234 Jun 23 j 05:19	0°♏			239 Apr 21 j 13:22	0°♉		
	234 Jul 24 j 13:10	0°♏			239 May 22 j 22:16	0°♐		
	234 Aug 24 j 11:12	0°♎		max. Earth dist.	239 Jun 05 j 19:44	13°♐13'48	1.01740 AU	
	234 Sep 23 j 20:25	0°♎			239 Jun 23 j 10:12	0°♏		
	234 Oct 23 j 17:22	0°♌			239 Jul 24 j 18:08	0°♏		
	234 Nov 22 j 05:46	0°♍			239 Aug 24 j 16:10	0°♎		
min. Earth dist.	234 Dec 03 j 16:06	11°♍39'45	0.98260 AU		239 Sep 24 j 01:22	0°♎		
	234 Dec 21 j 15:24	0°♎			239 Oct 23 j 22:17	0°♌		
	235 Jan 20 j 04:43	0°♎			239 Nov 22 j 10:39	0°♍		
	235 Feb 19 j 03:20	0°♋		min. Earth dist.	239 Dec 03 j 17:16	11°♍30'13	0.98256 AU	
	235 Mar 21 j 14:31	0°♐			239 Dec 21 j 20:16	0°♎		
	235 Apr 21 j 14:20	0°♉			240 Jan 20 j 09:36	0°♎		
	235 May 22 j 23:18	0°♐			240 Feb 19 j 08:12	0°♋		
max. Earth dist.	235 Jun 04 j 21:44	12°♐19'13	1.01744 AU		240 Mar 20 j 19:23	0°♐		
	235 Jun 23 j 11:14	0°♏			240 Apr 20 j 19:11	0°♉		
	235 Jul 24 j 19:07	0°♏			240 May 22 j 04:08	0°♐		
	235 Aug 24 j 17:07	0°♎		max. Earth dist.	240 Jun 05 j 05:43	13°♐23'39	1.01745 AU	
	235 Sep 24 j 02:17	0°♎			240 Jun 22 j 16:05	0°♏		
	235 Oct 23 j 23:14	0°♌			240 Jul 24 j 00:00	0°♏		
	235 Nov 22 j 11:39	0°♍			240 Aug 23 j 22:04	0°♎		
min. Earth dist.	235 Dec 06 j 04:32	13°♍59'17	0.98258 AU		240 Sep 23 j 07:17	0°♎		
	235 Dec 21 j 21:18	0°♎			240 Oct 23 j 04:14	0°♌		
	236 Jan 20 j 10:38	0°♎			240 Nov 21 j 16:37	0°♍		
	236 Feb 19 j 09:14	0°♋		min. Earth dist.	240 Dec 05 j 00:28	13°♍36'12	0.98260 AU	
	236 Mar 20 j 20:24	0°♐			240 Dec 21 j 02:15	0°♎		
	236 Apr 20 j 20:12	0°♉			241 Jan 19 j 15:34	0°♎		
	236 May 22 j 05:07	0°♐			241 Feb 18 j 14:09	0°♋		
max. Earth dist.	236 Jun 03 j 15:22	11°♐50'12	1.01737 AU		241 Mar 21 j 01:16	0°♐		
	236 Jun 22 j 16:59	0°♏			241 Apr 21 j 01:00	0°♉		
	236 Jul 24 j 00:48	0°♏			241 May 22 j 09:53	0°♐		
	236 Aug 23 j 22:45	0°♎		max. Earth dist.	241 Jun 03 j 12:10	11°♐31'22	1.01739 AU	
	236 Sep 23 j 07:54	0°♎			241 Jun 22 j 21:46	0°♏		
	236 Oct 23 j 04:50	0°♌			241 Jul 24 j 05:38	0°♏		
	236 Nov 21 j 17:15	0°♍			241 Aug 24 j 03:40	0°♎		
min. Earth dist.	236 Dec 03 j 11:33	11°♍59'56	0.98259 AU		241 Sep 23 j 12:56	0°♎		
	236 Dec 21 j 02:58	0°♎			241 Oct 23 j 09:58	0°♌		
	237 Jan 19 j 16:21	0°♎			241 Nov 21 j 22:26	0°♍		
	237 Feb 18 j 14:58	0°♋		min. Earth dist.	241 Dec 04 j 21:19	13°♍13'04	0.98257 AU	
	237 Mar 21 j 02:08	0°♐			241 Dec 21 j 08:07	0°♎		
	237 Apr 21 j 01:55	0°♉			242 Jan 19 j 21:25	0°♎		
	237 May 22 j 10:50	0°♐			242 Feb 18 j 19:56	0°♋		
max. Earth dist.	237 Jun 05 j 22:52	13°♐48'27	1.01741 AU		242 Mar 21 j 07:01	0°♐		
	237 Jun 22 j 22:45	0°♏			242 Apr 21 j 06:42	0°♉		
	237 Jul 24 j 06:36	0°♏			242 May 22 j 15:34	0°♐		
	237 Aug 24 j 04:35	0°♎		max. Earth dist.	242 Jun 06 j 10:01	14°♐03'43	1.01739 AU	
	237 Sep 23 j 13:45	0°♎			242 Jun 23 j 03:29	0°♏		
	237 Oct 23 j 10:42	0°♌			242 Jul 24 j 11:24	0°♏		
	237 Nov 21 j 23:08	0°♍			242 Aug 24 j 09:28	0°♎		
min. Earth dist.	237 Dec 04 j 07:38	12°♍36'27	0.98264 AU		242 Sep 23 j 18:45	0°♎		
	237 Dec 21 j 08:48	0°♎			242 Oct 23 j 15:46	0°♌		
	238 Jan 19 j 22:10	0°♎			242 Nov 22 j 04:13	0°♍		
	238 Feb 18 j 20:45	0°♋		min. Earth dist.	242 Dec 03 j 15:41	11°♍42'34	0.98260 AU	
	238 Mar 21 j 07:53	0°♐			242 Dec 21 j 13:53	0°♎		
	238 Apr 21 j 07:37	0°♉			243 Jan 20 j 03:10	0°♎		
	238 May 22 j 16:32	0°♐			243 Feb 19 j 01:41	0°♋		
max. Earth dist.	238 Jun 04 j 02:33	11°♐49'44	1.01743 AU		243 Mar 21 j 12:46	0°♐		
	238 Jun 23 j 04:28	0°♏			243 Apr 21 j 12:30	0°♉		

	243 May 22 j 21:25	0°II			248 Feb 19 j 06:57	0°X		
max. Earth dist.	243 Jun 05 j 08:47	12°II49'54	1.01746 AU		248 Mar 20 j 18:05	0°Y		
	243 Jun 23 j 09:24	0°S			248 Apr 20 j 17:50	0°B		
	243 Jul 24 j 17:22	0°Q			248 May 22 j 02:45	0°II		
	243 Aug 24 j 15:26	0°M		max. Earth dist.	248 Jun 05 j 12:43	13°II43'32	1.01743 AU	
	243 Sep 24 j 00:41	0°A			248 Jun 22 j 14:42	0°S		
	243 Oct 23 j 21:40	0°M			248 Jul 23 j 22:38	0°Q		
	243 Nov 22 j 10:07	0°X			248 Aug 23 j 20:41	0°M		
min. Earth dist.	243 Dec 06 j 06:30	14°X08'10	0.98260 AU		248 Sep 23 j 05:55	0°A		
	243 Dec 21 j 19:48	0°C			248 Oct 23 j 02:55	0°M		
	244 Jan 20 j 09:08	0°≈			248 Nov 21 j 15:22	0°X		
	244 Feb 19 j 07:41	0°X		min. Earth dist.	248 Dec 04 j 15:15	13°X15'44	0.98264 AU	
	244 Mar 20 j 18:47	0°Y			248 Dec 21 j 01:03	0°C		
	244 Apr 20 j 18:28	0°B			249 Jan 19 j 14:23	0°≈		
	244 May 22 j 03:20	0°II			249 Feb 18 j 12:56	0°X		
max. Earth dist.	244 Jun 03 j 12:41	11°II48'09	1.01738 AU		249 Mar 21 j 00:01	0°Y		
	244 Jun 22 j 15:13	0°S			249 Apr 20 j 23:42	0°B		
	244 Jul 23 j 23:06	0°Q			249 May 22 j 08:34	0°II		
	244 Aug 23 j 21:08	0°M		max. Earth dist.	249 Jun 03 j 15:43	11°II42'58	1.01740 AU	
	244 Sep 23 j 06:22	0°A			249 Jun 22 j 20:28	0°S		
	244 Oct 23 j 03:21	0°M			249 Jul 24 j 04:22	0°Q		
	244 Nov 21 j 15:49	0°X			249 Aug 24 j 02:25	0°M		
min. Earth dist.	244 Dec 03 j 19:06	12°X22'57	0.98259 AU		249 Sep 23 j 11:41	0°A		
	244 Dec 21 j 01:31	0°C			249 Oct 23 j 08:42	0°M		
	245 Jan 19 j 14:54	0°≈			249 Nov 21 j 21:11	0°X		
	245 Feb 18 j 13:30	0°X		min. Earth dist.	249 Dec 05 j 03:09	13°X31'12	0.98258 AU	
	245 Mar 21 j 00:37	0°Y			249 Dec 21 j 06:53	0°C		
	245 Apr 21 j 00:19	0°B			250 Jan 19 j 20:13	0°≈		
	245 May 22 j 09:09	0°II			250 Feb 18 j 18:45	0°X		
max. Earth dist.	245 Jun 06 j 05:54	14°II09'12	1.01738 AU		250 Mar 21 j 05:48	0°Y		
	245 Jun 22 j 21:02	0°S			250 Apr 21 j 05:27	0°B		
	245 Jul 24 j 04:55	0°Q			250 May 22 j 14:17	0°II		
	245 Aug 24 j 03:00	0°M		max. Earth dist.	250 Jun 06 j 06:17	13°II57'55	1.01739 AU	
	245 Sep 23 j 12:16	0°A			250 Jun 23 j 02:12	0°S		
	245 Oct 23 j 09:18	0°M			250 Jul 24 j 10:09	0°Q		
	245 Nov 21 j 21:46	0°X			250 Aug 24 j 08:16	0°M		
min. Earth dist.	245 Dec 03 j 23:01	12°X17'51	0.98263 AU		250 Sep 23 j 17:34	0°A		
	245 Dec 21 j 07:26	0°C			250 Oct 23 j 14:34	0°M		
	246 Jan 19 j 20:46	0°≈			250 Nov 22 j 02:59	0°X		
	246 Feb 18 j 19:18	0°X		min. Earth dist.	250 Dec 03 j 13:03	11°X39'01	0.98257 AU	
	246 Mar 21 j 06:24	0°Y			250 Dec 21 j 12:36	0°C		
	246 Apr 21 j 06:06	0°B			251 Jan 20 j 01:53	0°≈		
	246 May 22 j 14:58	0°II			251 Feb 19 j 00:24	0°X		
max. Earth dist.	246 Jun 04 j 10:21	12°II12'03	1.01742 AU		251 Mar 21 j 11:29	0°Y		
	246 Jun 23 j 02:53	0°S			251 Apr 21 j 11:11	0°B		
	246 Jul 24 j 10:48	0°Q			251 May 22 j 20:06	0°II		
	246 Aug 24 j 08:54	0°M		max. Earth dist.	251 Jun 05 j 18:00	13°II14'55	1.01747 AU	
	246 Sep 23 j 18:12	0°A			251 Jun 23 j 08:05	0°S		
	246 Oct 23 j 15:14	0°M			251 Jul 24 j 16:05	0°Q		
	246 Nov 22 j 03:42	0°X			251 Aug 24 j 14:14	0°M		
min. Earth dist.	246 Dec 05 j 23:38	14°X06'57	0.98258 AU		251 Sep 23 j 23:32	0°A		
	246 Dec 21 j 13:22	0°C			251 Oct 23 j 20:32	0°M		
	247 Jan 20 j 02:40	0°≈			251 Nov 22 j 08:56	0°X		
	247 Feb 19 j 01:11	0°X		min. Earth dist.	251 Dec 06 j 05:13	14°X07'58	0.98257 AU	
	247 Mar 21 j 12:16	0°Y			251 Dec 21 j 18:33	0°C		
	247 Apr 21 j 11:58	0°B			252 Jan 20 j 07:48	0°≈		
	247 May 22 j 20:51	0°II			252 Feb 19 j 06:19	0°X		
max. Earth dist.	247 Jun 05 j 06:05	12°II44'50	1.01738 AU		252 Mar 20 j 17:23	0°Y		
	247 Jun 23 j 08:45	0°S			252 Apr 20 j 17:05	0°B		
	247 Jul 24 j 16:39	0°Q			252 May 22 j 01:57	0°II		
	247 Aug 24 j 14:42	0°M		max. Earth dist.	252 Jun 03 j 08:54	11°II42'27	1.01740 AU	
	247 Sep 23 j 23:57	0°A			252 Jun 22 j 13:52	0°S		
	247 Oct 23 j 20:57	0°M			252 Jul 23 j 21:47	0°Q		
	247 Nov 22 j 09:25	0°X			252 Aug 23 j 19:53	0°M		
min. Earth dist.	247 Dec 04 j 00:28	11°X51'42	0.98258 AU		252 Sep 23 j 05:12	0°A		
	247 Dec 21 j 19:05	0°C			252 Oct 23 j 02:14	0°M		
	248 Jan 20 j 08:24	0°≈			252 Nov 21 j 14:41	0°X		

min. Earth dist.	252 Dec 04 j 06:09	12°♏54'06	0.98255 AU		257 Sep 23 j 10:08	0°♎	
	252 Dec 21 j 00:20	0°♎			257 Oct 23 j 07:16	0°♍	
	253 Jan 19 j 13:37	0°♏			257 Nov 21 j 19:48	0°♏	
	253 Feb 18 j 12:07	0°♏		min. Earth dist.	257 Dec 05 j 13:09	14°♏00'17	0.98260 AU
	253 Mar 20 j 23:10	0°♏			257 Dec 21 j 05:30	0°♎	
	253 Apr 20 j 22:50	0°♏			258 Jan 19 j 18:48	0°♏	
	253 May 22 j 07:41	0°♏			258 Feb 18 j 17:17	0°♏	
max. Earth dist.	253 Jun 06 j 07:47	14°♏17'10	1.01740 AU		258 Mar 21 j 04:16	0°♏	
	253 Jun 22 j 19:35	0°♏			258 Apr 21 j 03:50	0°♏	
	253 Jul 24 j 03:31	0°♏			258 May 22 j 12:35	0°♏	
	253 Aug 24 j 01:39	0°♏		max. Earth dist.	258 Jun 05 j 21:45	13°♏41'48	1.01734 AU
	253 Sep 23 j 11:00	0°♎			258 Jun 23 j 00:25	0°♏	
	253 Oct 23 j 08:06	0°♍			258 Jul 24 j 08:21	0°♏	
	253 Nov 21 j 20:36	0°♏			258 Aug 24 j 06:30	0°♏	
min. Earth dist.	253 Dec 03 j 20:38	12°♏14'39	0.98261 AU		258 Sep 23 j 15:53	0°♎	
	253 Dec 21 j 06:15	0°♎			258 Oct 23 j 13:00	0°♍	
	254 Jan 19 j 19:29	0°♏			258 Nov 22 j 01:30	0°♏	
	254 Feb 18 j 17:54	0°♏		min. Earth dist.	258 Dec 03 j 18:55	11°♏57'41	0.98259 AU
	254 Mar 21 j 04:52	0°♏			258 Dec 21 j 11:10	0°♎	
	254 Apr 21 j 04:31	0°♏			259 Jan 20 j 00:25	0°♏	
	254 May 22 j 13:23	0°♏			259 Feb 18 j 22:53	0°♏	
max. Earth dist.	254 Jun 04 j 20:10	12°♏39'06	1.01745 AU		259 Mar 21 j 09:53	0°♏	
	254 Jun 23 j 01:20	0°♏			259 Apr 21 j 09:32	0°♏	
	254 Jul 24 j 09:20	0°♏			259 May 22 j 18:24	0°♏	
	254 Aug 24 j 07:30	0°♏		max. Earth dist.	259 Jun 06 j 01:15	13°♏36'14	1.01743 AU
	254 Sep 23 j 16:52	0°♎			259 Jun 23 j 06:20	0°♏	
	254 Oct 23 j 13:58	0°♍			259 Jul 24 j 14:18	0°♏	
	254 Nov 22 j 02:30	0°♏			259 Aug 24 j 12:27	0°♏	
min. Earth dist.	254 Dec 06 j 06:44	14°♏28'11	0.98259 AU		259 Sep 23 j 21:48	0°♎	
	254 Dec 21 j 12:10	0°♎			259 Oct 23 j 18:53	0°♍	
	255 Jan 20 j 01:25	0°♏			259 Nov 22 j 07:23	0°♏	
	255 Feb 18 j 23:50	0°♏		min. Earth dist.	259 Dec 06 j 02:54	14°♏05'54	0.98263 AU
	255 Mar 21 j 10:47	0°♏			259 Dec 21 j 17:03	0°♎	
	255 Apr 21 j 10:22	0°♏			260 Jan 20 j 06:20	0°♏	
	255 May 22 j 19:12	0°♏			260 Feb 19 j 04:48	0°♏	
max. Earth dist.	255 Jun 05 j 00:18	12°♏35'04	1.01740 AU		260 Mar 20 j 15:49	0°♏	
	255 Jun 23 j 07:08	0°♏			260 Apr 20 j 15:28	0°♏	
	255 Jul 24 j 15:06	0°♏			260 May 22 j 00:17	0°♏	
	255 Aug 24 j 13:14	0°♏		max. Earth dist.	260 Jun 03 j 08:05	11°♏44'30	1.01739 AU
	255 Sep 23 j 22:34	0°♎			260 Jun 22 j 12:10	0°♏	
	255 Oct 23 j 19:37	0°♍			260 Jul 23 j 20:04	0°♏	
	255 Nov 22 j 08:07	0°♏			260 Aug 23 j 18:09	0°♏	
min. Earth dist.	255 Dec 04 j 08:16	12°♏14'53	0.98259 AU		260 Sep 23 j 03:28	0°♎	
	255 Dec 21 j 17:48	0°♎			260 Oct 23 j 00:33	0°♍	
	256 Jan 20 j 07:06	0°♏			260 Nov 21 j 13:04	0°♏	
	256 Feb 19 j 05:35	0°♏		min. Earth dist.	260 Dec 04 j 13:24	13°♏16'43	0.98260 AU
	256 Mar 20 j 16:35	0°♏			260 Dec 20 j 22:47	0°♎	
	256 Apr 20 j 16:12	0°♏			261 Jan 19 j 12:06	0°♏	
	256 May 22 j 01:02	0°♏			261 Feb 18 j 10:36	0°♏	
max. Earth dist.	256 Jun 05 j 23:51	14°♏14'07	1.01741 AU		261 Mar 20 j 21:36	0°♏	
	256 Jun 22 j 12:58	0°♏			261 Apr 20 j 21:12	0°♏	
	256 Jul 23 j 20:56	0°♏			261 May 22 j 06:00	0°♏	
	256 Aug 23 j 19:05	0°♏		max. Earth dist.	261 Jun 06 j 07:09	14°♏19'40	1.01738 AU
	256 Sep 23 j 04:26	0°♎			261 Jun 22 j 17:54	0°♏	
	256 Oct 23 j 01:30	0°♍			261 Jul 24 j 01:51	0°♏	
	256 Nov 21 j 13:59	0°♏			261 Aug 23 j 23:58	0°♏	
min. Earth dist.	256 Dec 04 j 05:59	12°♏55'32	0.98265 AU		261 Sep 23 j 09:19	0°♎	
	256 Dec 20 j 23:41	0°♎			261 Oct 23 j 06:24	0°♍	
	257 Jan 19 j 13:00	0°♏			261 Nov 21 j 18:54	0°♏	
	257 Feb 18 j 11:30	0°♏		min. Earth dist.	261 Dec 03 j 11:59	11°♏56'51	0.98262 AU
	257 Mar 20 j 22:30	0°♏			261 Dec 21 j 04:35	0°♎	
	257 Apr 20 j 22:05	0°♏			262 Jan 19 j 17:51	0°♏	
	257 May 22 j 06:51	0°♏			262 Feb 18 j 16:18	0°♏	
max. Earth dist.	257 Jun 03 j 23:52	12°♏06'32	1.01737 AU		262 Mar 21 j 03:16	0°♏	
	257 Jun 22 j 18:42	0°♏			262 Apr 21 j 02:52	0°♏	
	257 Jul 24 j 02:37	0°♏			262 May 22 j 11:43	0°♏	
	257 Aug 24 j 00:46	0°♏		max. Earth dist.	262 Jun 05 j 05:14	13°♏04'35	1.01745 AU

	262 Jun 22 j 23:41	0°☾			267 Apr 21 j 07:59	0°♄		
	262 Jul 24 j 07:43	0°♂			267 May 22 j 16:49	0°♂		
	262 Aug 24 j 05:55	0°♍		max. Earth dist.	267 Jun 06 j 13:08	14°♂08'11	1.01744 AU	
	262 Sep 23 j 15:18	0°♊			267 Jun 23 j 04:48	0°☾		
	262 Oct 23 j 12:23	0°♋			267 Jul 24 j 12:51	0°♂		
	262 Nov 22 j 00:52	0°♌			267 Aug 24 j 11:07	0°♍		
min. Earth dist.	262 Dec 06 j 05:00	14°♌27'57	0.98258 AU		267 Sep 23 j 20:33	0°♊		
	262 Dec 21 j 10:31	0°♋			267 Oct 23 j 17:42	0°♋		
	263 Jan 19 j 23:46	0°♌			267 Nov 22 j 06:14	0°♌		
	263 Feb 18 j 22:12	0°♍		min. Earth dist.	267 Dec 05 j 19:31	13°♌49'55	0.98264 AU	
	263 Mar 21 j 09:10	0°♎			267 Dec 21 j 15:55	0°♋		
	263 Apr 21 j 08:46	0°♄			268 Jan 20 j 05:10	0°♌		
	263 May 22 j 17:35	0°♂			268 Feb 19 j 03:35	0°♍		
max. Earth dist.	263 Jun 04 j 14:41	12°♂16'03	1.01741 AU		268 Mar 20 j 14:31	0°♎		
	263 Jun 23 j 05:32	0°☾			268 Apr 20 j 14:03	0°♄		
	263 Jul 24 j 13:32	0°♂			268 May 21 j 22:48	0°♂		
	263 Aug 24 j 11:44	0°♍		max. Earth dist.	268 Jun 03 j 16:05	12°♂07'07	1.01739 AU	
	263 Sep 23 j 21:06	0°♊			268 Jun 22 j 10:41	0°☾		
	263 Oct 23 j 18:10	0°♋			268 Jul 23 j 18:39	0°♂		
	263 Nov 22 j 06:37	0°♌			268 Aug 23 j 16:52	0°♍		
min. Earth dist.	263 Dec 04 j 15:38	12°♌37'37	0.98254 AU		268 Sep 23 j 02:17	0°♊		
	263 Dec 21 j 16:14	0°♋			268 Oct 22 j 23:26	0°♋		
	264 Jan 20 j 05:29	0°♌			268 Nov 21 j 12:00	0°♌		
	264 Feb 19 j 03:56	0°♍		min. Earth dist.	268 Dec 04 j 22:38	13°♌43'06	0.98260 AU	
	264 Mar 20 j 14:56	0°♎			268 Dec 20 j 21:42	0°♋		
	264 Apr 20 j 14:34	0°♄			269 Jan 19 j 11:00	0°♌		
	264 May 21 j 23:25	0°♂			269 Feb 18 j 09:27	0°♍		
max. Earth dist.	264 Jun 06 j 03:12	14°♂25'52	1.01742 AU		269 Mar 20 j 20:22	0°♎		
	264 Jun 22 j 11:22	0°☾			269 Apr 20 j 19:53	0°♄		
	264 Jul 23 j 19:23	0°♂			269 May 22 j 04:36	0°♂		
	264 Aug 23 j 17:36	0°♍		max. Earth dist.	269 Jun 06 j 07:05	14°♂22'57	1.01734 AU	
	264 Sep 23 j 03:01	0°♊			269 Jun 22 j 16:27	0°☾		
	264 Oct 23 j 00:08	0°♋			269 Jul 24 j 00:24	0°♂		
	264 Nov 21 j 12:37	0°♌			269 Aug 23 j 22:37	0°♍		
min. Earth dist.	264 Dec 03 j 23:18	12°♌41'58	0.98261 AU		269 Sep 23 j 08:05	0°♊		
	264 Dec 20 j 22:15	0°♋			269 Oct 23 j 05:17	0°♋		
	265 Jan 19 j 11:28	0°♌			269 Nov 21 j 17:51	0°♌		
	265 Feb 18 j 09:53	0°♍		min. Earth dist.	269 Dec 03 j 15:25	12°♌08'16	0.98261 AU	
	265 Mar 20 j 20:50	0°♎			269 Dec 21 j 03:31	0°♋		
	265 Apr 20 j 20:25	0°♄			270 Jan 19 j 16:45	0°♌		
	265 May 22 j 05:14	0°♂			270 Feb 18 j 15:09	0°♍		
max. Earth dist.	265 Jun 04 j 06:03	12°♂24'58	1.01742 AU		270 Mar 21 j 02:03	0°♎		
	265 Jun 22 j 17:09	0°☾			270 Apr 21 j 01:35	0°♄		
	265 Jul 24 j 01:08	0°♂			270 May 22 j 10:22	0°♂		
	265 Aug 23 j 23:22	0°♍		max. Earth dist.	270 Jun 05 j 14:33	13°♂29'59	1.01741 AU	
	265 Sep 23 j 08:49	0°♊			270 Jun 22 j 22:16	0°☾		
	265 Oct 23 j 06:00	0°♋			270 Jul 24 j 06:17	0°♂		
	265 Nov 21 j 18:34	0°♌			270 Aug 24 j 04:33	0°♍		
min. Earth dist.	265 Dec 05 j 23:11	14°♌29'06	0.98259 AU		270 Sep 23 j 14:02	0°♊		
	265 Dec 21 j 04:15	0°♋			270 Oct 23 j 11:14	0°♋		
	266 Jan 19 j 17:28	0°♌			270 Nov 21 j 23:48	0°♌		
	266 Feb 18 j 15:49	0°♍		min. Earth dist.	270 Dec 06 j 09:21	14°♌41'43	0.98262 AU	
	266 Mar 21 j 02:42	0°♎			270 Dec 21 j 09:28	0°♋		
	266 Apr 21 j 02:14	0°♄			271 Jan 19 j 22:41	0°♌		
	266 May 22 j 11:00	0°♂			271 Feb 18 j 21:03	0°♍		
max. Earth dist.	266 Jun 05 j 12:11	13°♂22'48	1.01737 AU		271 Mar 21 j 07:57	0°♎		
	266 Jun 22 j 22:54	0°☾			271 Apr 21 j 07:30	0°♄		
	266 Jul 24 j 06:54	0°♂			271 May 22 j 16:16	0°♂		
	266 Aug 24 j 05:09	0°♍		max. Earth dist.	271 Jun 04 j 08:58	12°♂05'39	1.01739 AU	
	266 Sep 23 j 14:35	0°♊			271 Jun 23 j 04:10	0°☾		
	266 Oct 23 j 11:45	0°♋			271 Jul 24 j 12:08	0°♂		
	266 Nov 22 j 00:18	0°♌			271 Aug 24 j 10:20	0°♍		
min. Earth dist.	266 Dec 04 j 01:18	12°♌17'00	0.98258 AU		271 Sep 23 j 19:45	0°♊		
	266 Dec 21 j 09:58	0°♋			271 Oct 23 j 16:54	0°♋		
	267 Jan 19 j 23:11	0°♌			271 Nov 22 j 05:27	0°♌		
	267 Feb 18 j 21:33	0°♍		min. Earth dist.	271 Dec 05 j 02:09	13°♌07'22	0.98258 AU	
	267 Mar 21 j 08:26	0°♎			271 Dec 21 j 15:09	0°♋		

	272 Jan 20 j 04:24	0°≈			276 Nov 21 j 10:32	0°♂	
	272 Feb 19 j 02:48	0°✕		min. Earth dist.	276 Dec 05 j 08:17	14°♂11'32	0.98257 AU
	272 Mar 20 j 13:43	0°Υ			276 Dec 20 j 20:12	0°☾	
	272 Apr 20 j 13:17	0°♂			277 Jan 19 j 09:24	0°≈	
	272 May 21 j 22:04	0°Π			277 Feb 18 j 07:45	0°✕	
max. Earth dist.	272 Jun 06 j 04:52	14°Π33'05	1.01739 AU		277 Mar 20 j 18:37	0°Υ	
	272 Jun 22 j 09:59	0°☾			277 Apr 20 j 18:08	0°♂	
	272 Jul 23 j 17:59	0°Ω		max. Earth dist.	277 May 22 j 02:52	0°Π	
	272 Aug 23 j 16:10	0°η			277 Jun 05 j 20:08	14°Π01'03	1.01736 AU
	272 Sep 23 j 01:35	0°♂			277 Jun 22 j 14:45	0°☾	
	272 Oct 22 j 22:44	0°♂			277 Jul 23 j 22:45	0°Ω	
min. Earth dist.	272 Nov 21 j 11:18	0°♂			277 Aug 23 j 21:00	0°η	
	272 Dec 03 j 14:01	12°♂21'27	0.98265 AU		277 Sep 23 j 06:31	0°♂	
	272 Dec 20 j 21:00	0°☾			277 Oct 23 j 03:46	0°♂	
	273 Jan 19 j 10:16	0°≈		min. Earth dist.	277 Nov 21 j 16:21	0°♂	
	273 Feb 18 j 08:40	0°✕			277 Dec 03 j 20:28	12°♂24'58	0.98259 AU
	273 Mar 20 j 19:33	0°Υ			277 Dec 21 j 02:01	0°☾	
	273 Apr 20 j 19:04	0°♂			278 Jan 19 j 15:10	0°≈	
	273 May 22 j 03:49	0°Π			278 Feb 18 j 13:27	0°✕	
max. Earth dist.	273 Jun 04 j 14:52	12°Π49'20	1.01741 AU		278 Mar 21 j 00:15	0°Υ	
	273 Jun 22 j 15:43	0°☾			278 Apr 20 j 23:43	0°♂	
	273 Jul 23 j 23:43	0°Ω		max. Earth dist.	278 May 22 j 08:30	0°Π	
	273 Aug 23 j 21:57	0°η			278 Jun 05 j 23:59	13°Π56'45	1.01745 AU
	273 Sep 23 j 07:23	0°♂			278 Jun 22 j 20:28	0°☾	
	273 Oct 23 j 04:34	0°♂			278 Jul 24 j 04:34	0°Ω	
	273 Nov 21 j 17:08	0°♂			278 Aug 24 j 02:54	0°η	
min. Earth dist.	273 Dec 06 j 00:23	14°♂35'48	0.98262 AU		278 Sep 23 j 12:26	0°♂	
	273 Dec 21 j 02:51	0°☾			278 Oct 23 j 09:41	0°♂	
	274 Jan 19 j 16:06	0°≈		min. Earth dist.	278 Nov 21 j 22:17	0°♂	
	274 Feb 18 j 14:29	0°✕			278 Dec 06 j 07:24	14°♂40'37	0.98262 AU
	274 Mar 21 j 01:21	0°Υ			278 Dec 21 j 07:57	0°☾	
	274 Apr 21 j 00:50	0°♂			279 Jan 19 j 21:07	0°≈	
	274 May 22 j 09:33	0°Π			279 Feb 18 j 19:25	0°✕	
max. Earth dist.	274 Jun 05 j 01:31	13°Π00'58	1.01736 AU		279 Mar 21 j 06:12	0°Υ	
	274 Jun 22 j 21:26	0°☾			279 Apr 21 j 05:39	0°♂	
	274 Jul 24 j 05:27	0°Ω		max. Earth dist.	279 May 22 j 14:24	0°Π	
	274 Aug 24 j 03:43	0°η			279 Jun 04 j 12:36	12°Π18'45	1.01742 AU
	274 Sep 23 j 13:10	0°♂			279 Jun 23 j 02:21	0°☾	
	274 Oct 23 j 10:19	0°♂			279 Jul 24 j 10:25	0°Ω	
	274 Nov 21 j 22:49	0°♂			279 Aug 24 j 08:42	0°η	
min. Earth dist.	274 Dec 04 j 04:18	12°♂28'30	0.98256 AU		279 Sep 23 j 18:12	0°♂	
	274 Dec 21 j 08:28	0°☾			279 Oct 23 j 15:23	0°♂	
	275 Jan 19 j 21:41	0°≈		min. Earth dist.	279 Nov 22 j 03:57	0°♂	
	275 Feb 18 j 20:03	0°✕			279 Dec 05 j 10:25	13°♂32'23	0.98258 AU
	275 Mar 21 j 06:57	0°Υ			279 Dec 21 j 13:39	0°☾	
	275 Apr 21 j 06:29	0°♂			280 Jan 20 j 02:52	0°≈	
	275 May 22 j 15:17	0°Π			280 Feb 19 j 01:13	0°✕	
max. Earth dist.	275 Jun 06 j 19:46	14°Π27'36	1.01743 AU		280 Mar 20 j 12:03	0°Υ	
	275 Jun 23 j 03:14	0°☾			280 Apr 20 j 11:31	0°♂	
	275 Jul 24 j 11:19	0°Ω		max. Earth dist.	280 May 21 j 20:14	0°Π	
	275 Aug 24 j 09:36	0°η			280 Jun 06 j 09:43	14°Π49'02	1.01738 AU
	275 Sep 23 j 19:05	0°♂			280 Jun 22 j 08:09	0°☾	
	275 Oct 23 j 16:14	0°♂			280 Jul 23 j 16:12	0°Ω	
	275 Nov 22 j 04:44	0°♂			280 Aug 23 j 14:31	0°η	
min. Earth dist.	275 Dec 05 j 07:45	13°♂23'43	0.98260 AU		280 Sep 23 j 00:02	0°♂	
	275 Dec 21 j 14:21	0°☾			280 Oct 22 j 21:15	0°♂	
	276 Jan 20 j 03:33	0°≈		min. Earth dist.	280 Nov 21 j 09:49	0°♂	
	276 Feb 19 j 01:55	0°✕			280 Dec 03 j 10:39	12°♂16'36	0.98263 AU
	276 Mar 20 j 12:50	0°Υ			280 Dec 20 j 19:30	0°☾	
	276 Apr 20 j 12:23	0°♂			281 Jan 19 j 08:44	0°≈	
	276 May 21 j 21:10	0°Π			281 Feb 18 j 07:05	0°✕	
max. Earth dist.	276 Jun 03 j 19:00	12°Π17'57	1.01741 AU		281 Mar 20 j 17:54	0°Υ	
	276 Jun 22 j 09:04	0°☾			281 Apr 20 j 17:21	0°♂	
	276 Jul 23 j 17:04	0°Ω		max. Earth dist.	281 May 22 j 02:02	0°Π	
	276 Aug 23 j 15:19	0°η			281 Jun 05 j 02:09	13°Π20'26	1.01739 AU
	276 Sep 23 j 00:47	0°♂			281 Jun 22 j 13:54	0°☾	
	276 Oct 22 j 21:59	0°♂			281 Jul 23 j 21:57	0°Ω	

	281 Aug 23 j 20:17	0° \mathfrak{M}		max. Earth dist.	286 Jun 06 j 09:10	14° \mathfrak{H} 21'55	1.01744 AU
	281 Sep 23 j 05:51	0° \mathfrak{L}			286 Jun 22 j 19:04	0° \mathfrak{S}	
	281 Oct 23 j 03:08	0° \mathfrak{M}			286 Jul 24 j 03:11	0° \mathfrak{Q}	
	281 Nov 21 j 15:45	0° \mathfrak{J}			286 Aug 24 j 01:34	0° \mathfrak{M}	
min. Earth dist.	281 Dec 06 j 06:06	14° \mathfrak{J} 53'55	0.98262 AU		286 Sep 23 j 11:10	0° \mathfrak{L}	
	281 Dec 21 j 01:27	0° \mathfrak{Z}			286 Oct 23 j 08:25	0° \mathfrak{M}	
	282 Jan 19 j 14:39	0° \approx			286 Nov 21 j 20:59	0° \mathfrak{J}	
	282 Feb 18 j 12:58	0° \mathfrak{H}		min. Earth dist.	286 Dec 05 j 20:43	14° \mathfrak{J} 16'38	0.98261 AU
	282 Mar 20 j 23:47	0° \mathfrak{Y}			286 Dec 21 j 06:38	0° \mathfrak{Z}	
	282 Apr 20 j 23:12	0° \mathfrak{B}			287 Jan 19 j 19:47	0° \approx	
	282 May 22 j 07:53	0° \mathfrak{H}			287 Feb 18 j 18:05	0° \mathfrak{H}	
max. Earth dist.	282 Jun 04 j 16:46	12° \mathfrak{H} 44'14	1.01735 AU		287 Mar 21 j 04:53	0° \mathfrak{Y}	
	282 Jun 22 j 19:44	0° \mathfrak{S}			287 Apr 21 j 04:20	0° \mathfrak{B}	
	282 Jul 24 j 03:45	0° \mathfrak{Q}			287 May 22 j 13:04	0° \mathfrak{H}	
	282 Aug 24 j 02:04	0° \mathfrak{M}		max. Earth dist.	287 Jun 04 j 14:56	12° \mathfrak{H} 27'30	1.01743 AU
	282 Sep 23 j 11:38	0° \mathfrak{L}			287 Jun 23 j 01:00	0° \mathfrak{S}	
	282 Oct 23 j 08:54	0° \mathfrak{M}			287 Jul 24 j 09:06	0° \mathfrak{Q}	
	282 Nov 21 j 21:30	0° \mathfrak{J}			287 Aug 24 j 07:26	0° \mathfrak{M}	
min. Earth dist.	282 Dec 04 j 15:43	13° \mathfrak{J} 01'01	0.98257 AU		287 Sep 23 j 17:00	0° \mathfrak{L}	
	282 Dec 21 j 07:10	0° \mathfrak{Z}			287 Oct 23 j 14:14	0° \mathfrak{M}	
	283 Jan 19 j 20:20	0° \approx			287 Nov 22 j 02:47	0° \mathfrak{J}	
	283 Feb 18 j 18:38	0° \mathfrak{H}		min. Earth dist.	287 Dec 05 j 19:11	13° \mathfrak{J} 57'49	0.98255 AU
	283 Mar 21 j 05:27	0° \mathfrak{Y}			287 Dec 21 j 12:26	0° \mathfrak{Z}	
	283 Apr 21 j 04:55	0° \mathfrak{B}			288 Jan 20 j 01:35	0° \approx	
	283 May 22 j 13:40	0° \mathfrak{H}			288 Feb 18 j 23:53	0° \mathfrak{H}	
max. Earth dist.	283 Jun 07 j 00:32	14° \mathfrak{H} 42'47	1.01740 AU		288 Mar 20 j 10:42	0° \mathfrak{Y}	
	283 Jun 23 j 01:37	0° \mathfrak{S}			288 Apr 20 j 10:10	0° \mathfrak{B}	
	283 Jul 24 j 09:40	0° \mathfrak{Q}			288 May 21 j 18:53	0° \mathfrak{H}	
	283 Aug 24 j 07:59	0° \mathfrak{M}		max. Earth dist.	288 Jun 06 j 04:59	14° \mathfrak{H} 41'02	1.01738 AU
	283 Sep 23 j 17:32	0° \mathfrak{L}			288 Jun 22 j 06:48	0° \mathfrak{S}	
	283 Oct 23 j 14:47	0° \mathfrak{M}			288 Jul 23 j 14:52	0° \mathfrak{Q}	
	283 Nov 22 j 03:23	0° \mathfrak{J}			288 Aug 23 j 13:13	0° \mathfrak{M}	
min. Earth dist.	283 Dec 05 j 00:57	13° \mathfrak{J} 09'40	0.98264 AU		288 Sep 22 j 22:49	0° \mathfrak{L}	
	283 Dec 21 j 13:03	0° \mathfrak{Z}			288 Oct 22 j 20:05	0° \mathfrak{M}	
	284 Jan 20 j 02:15	0° \approx			288 Nov 21 j 08:41	0° \mathfrak{J}	
	284 Feb 19 j 00:33	0° \mathfrak{H}		min. Earth dist.	288 Dec 03 j 13:30	12° \mathfrak{J} 26'45	0.98260 AU
	284 Mar 20 j 11:24	0° \mathfrak{Y}			288 Dec 20 j 18:21	0° \mathfrak{Z}	
	284 Apr 20 j 10:53	0° \mathfrak{B}			289 Jan 19 j 07:30	0° \approx	
	284 May 21 j 19:37	0° \mathfrak{H}			289 Feb 18 j 05:45	0° \mathfrak{H}	
max. Earth dist.	284 Jun 04 j 01:30	12° \mathfrak{H} 37'04	1.01740 AU		289 Mar 20 j 16:30	0° \mathfrak{Y}	
	284 Jun 22 j 07:31	0° \mathfrak{S}			289 Apr 20 j 15:54	0° \mathfrak{B}	
	284 Jul 23 j 15:32	0° \mathfrak{Q}			289 May 22 j 00:37	0° \mathfrak{H}	
	284 Aug 23 j 13:48	0° \mathfrak{M}		max. Earth dist.	289 Jun 05 j 10:44	13° \mathfrak{H} 44'09	1.01741 AU
	284 Sep 22 j 23:19	0° \mathfrak{L}			289 Jun 22 j 12:31	0° \mathfrak{S}	
	284 Oct 22 j 20:33	0° \mathfrak{M}			289 Jul 23 j 20:36	0° \mathfrak{Q}	
	284 Nov 21 j 09:11	0° \mathfrak{J}			289 Aug 23 j 18:59	0° \mathfrak{M}	
min. Earth dist.	284 Dec 05 j 14:41	14° \mathfrak{J} 31'18	0.98262 AU		289 Sep 23 j 04:37	0° \mathfrak{L}	
	284 Dec 20 j 18:55	0° \mathfrak{Z}			289 Oct 23 j 01:58	0° \mathfrak{M}	
	285 Jan 19 j 08:09	0° \approx			289 Nov 21 j 14:38	0° \mathfrak{J}	
	285 Feb 18 j 06:30	0° \mathfrak{H}		min. Earth dist.	289 Dec 06 j 09:53	15° \mathfrak{J} 06'25	0.98263 AU
	285 Mar 20 j 17:18	0° \mathfrak{Y}			289 Dec 21 j 00:20	0° \mathfrak{Z}	
	285 Apr 20 j 16:44	0° \mathfrak{B}			290 Jan 19 j 13:30	0° \approx	
	285 May 22 j 01:26	0° \mathfrak{H}			290 Feb 18 j 11:43	0° \mathfrak{H}	
max. Earth dist.	285 Jun 05 j 09:37	13° \mathfrak{H} 39'30	1.01735 AU		290 Mar 20 j 22:25	0° \mathfrak{Y}	
	285 Jun 22 j 13:18	0° \mathfrak{S}			290 Apr 20 j 21:46	0° \mathfrak{B}	
	285 Jul 23 j 21:19	0° \mathfrak{Q}			290 May 22 j 06:26	0° \mathfrak{H}	
	285 Aug 23 j 19:37	0° \mathfrak{M}		max. Earth dist.	290 Jun 04 j 13:32	12° \mathfrak{H} 40'01	1.01738 AU
	285 Sep 23 j 05:08	0° \mathfrak{L}			290 Jun 22 j 18:20	0° \mathfrak{S}	
	285 Oct 23 j 02:23	0° \mathfrak{M}			290 Jul 24 j 02:24	0° \mathfrak{Q}	
	285 Nov 21 j 15:00	0° \mathfrak{J}			290 Aug 24 j 00:46	0° \mathfrak{M}	
min. Earth dist.	285 Dec 03 j 21:56	12° \mathfrak{J} 32'08	0.98260 AU		290 Sep 23 j 10:23	0° \mathfrak{L}	
	285 Dec 21 j 00:41	0° \mathfrak{Z}			290 Oct 23 j 07:42	0° \mathfrak{M}	
	286 Jan 19 j 13:52	0° \approx			290 Nov 21 j 20:20	0° \mathfrak{J}	
	286 Feb 18 j 12:10	0° \mathfrak{H}		min. Earth dist.	290 Dec 05 j 00:53	13° \mathfrak{J} 27'25	0.98259 AU
	286 Mar 20 j 22:57	0° \mathfrak{Y}			290 Dec 21 j 06:01	0° \mathfrak{Z}	
	286 Apr 20 j 22:22	0° \mathfrak{B}			291 Jan 19 j 19:11	0° \approx	
	286 May 22 j 07:06	0° \mathfrak{H}			291 Feb 18 j 17:25	0° \mathfrak{H}	

	291 Mar 21 j 04:08	0°Υ		295 Dec 21 j 10:59	0°Θ	
	291 Apr 21 j 03:29	0°Ϡ		296 Jan 20 j 00:09	0°≈	
	291 May 22 j 12:11	0°Π		296 Feb 18 j 22:24	0°Ϡ	
max. Earth dist.	291 Jun 07 j 07:23	15°Π02'38	1.01740 AU	296 Mar 20 j 09:08	0°Υ	
	291 Jun 23 j 00:07	0°Ϡ		296 Apr 20 j 08:32	0°Ϡ	
	291 Jul 24 j 08:14	0°Ω		296 May 21 j 17:14	0°Π	
	291 Aug 24 j 06:38	0°Ϡ		296 Jun 05 j 19:29	14°Π22'25	1.01737 AU
	291 Sep 23 j 16:14	0°⬤		296 Jun 22 j 05:08	0°Ϡ	
	291 Oct 23 j 13:31	0°⋈		296 Jul 23 j 13:12	0°Ω	
	291 Nov 22 j 02:08	0°Ϡ		296 Aug 23 j 11:33	0°Ϡ	
min. Earth dist.	291 Dec 04 j 15:33	12°Ϡ48'44	0.98265 AU	296 Sep 22 j 21:08	0°⬤	
	291 Dec 21 j 11:50	0°Θ		296 Oct 22 j 18:25	0°⋈	
	292 Jan 20 j 01:01	0°≈		296 Nov 21 j 07:03	0°Ϡ	
	292 Feb 18 j 23:18	0°Ϡ		296 Dec 03 j 13:45	12°Ϡ31'29	0.98262 AU
	292 Mar 20 j 10:04	0°Υ		296 Dec 20 j 16:45	0°Θ	
	292 Apr 20 j 09:27	0°Ϡ		297 Jan 19 j 05:56	0°≈	
	292 May 21 j 18:06	0°Π		297 Feb 18 j 04:10	0°Ϡ	
max. Earth dist.	292 Jun 04 j 12:26	13°Π06'43	1.01739 AU	297 Mar 20 j 14:52	0°Υ	
	292 Jun 22 j 05:58	0°Ϡ		297 Apr 20 j 14:13	0°Ϡ	
	292 Jul 23 j 14:02	0°Ω		297 May 21 j 22:53	0°Π	
	292 Aug 23 j 12:23	0°Ϡ		297 Jun 05 j 19:55	14°Π10'04	1.01741 AU
	292 Sep 22 j 21:59	0°⬤		297 Jun 22 j 10:48	0°Ϡ	
	292 Oct 22 j 19:17	0°⋈		297 Jul 23 j 18:55	0°Ω	
	292 Nov 21 j 07:56	0°Ϡ		297 Aug 23 j 17:20	0°Ϡ	
min. Earth dist.	292 Dec 05 j 20:06	14°Ϡ48'20	0.98263 AU	297 Sep 23 j 02:59	0°⬤	
	292 Dec 20 j 17:39	0°Θ		297 Oct 23 j 00:20	0°⋈	
	293 Jan 19 j 06:52	0°≈		297 Nov 21 j 12:58	0°Ϡ	
	293 Feb 18 j 05:10	0°Ϡ		297 Dec 06 j 03:16	14°Ϡ53'46	0.98264 AU
	293 Mar 20 j 15:56	0°Υ		297 Dec 20 j 22:40	0°Θ	
	293 Apr 20 j 15:18	0°Ϡ		298 Jan 19 j 11:49	0°≈	
	293 May 21 j 23:55	0°Π		298 Feb 18 j 10:02	0°Ϡ	
max. Earth dist.	293 Jun 04 j 23:47	13°Π19'51	1.01732 AU	298 Mar 20 j 20:44	0°Υ	
	293 Jun 22 j 11:44	0°Ϡ		298 Apr 20 j 20:03	0°Ϡ	
	293 Jul 23 j 19:44	0°Ω		298 May 22 j 04:42	0°Π	
	293 Aug 23 j 18:05	0°Ϡ		298 Jun 04 j 12:52	12°Π42'35	1.01739 AU
	293 Sep 23 j 03:43	0°⬤		298 Jun 22 j 16:36	0°Ϡ	
	293 Oct 23 j 01:03	0°⋈		298 Jul 24 j 00:43	0°Ω	
	293 Nov 21 j 13:42	0°Ϡ		298 Aug 23 j 23:09	0°Ϡ	
min. Earth dist.	293 Dec 04 j 05:36	12°Ϡ55'02	0.98259 AU	298 Sep 23 j 08:48	0°⬤	
	293 Dec 20 j 23:22	0°Θ		298 Oct 23 j 06:07	0°⋈	
	294 Jan 19 j 12:31	0°≈		298 Nov 21 j 18:43	0°Ϡ	
	294 Feb 18 j 10:46	0°Ϡ		298 Dec 05 j 08:00	13°Ϡ49'50	0.98255 AU
	294 Mar 20 j 21:29	0°Υ		298 Dec 21 j 04:21	0°Θ	
	294 Apr 20 j 20:52	0°Ϡ		299 Jan 19 j 17:27	0°≈	
	294 May 22 j 05:32	0°Π		299 Feb 18 j 15:40	0°Ϡ	
max. Earth dist.	294 Jun 06 j 15:48	14°Π41'27	1.01740 AU	299 Mar 21 j 02:22	0°Υ	
	294 Jun 22 j 17:26	0°Ϡ		299 Apr 21 j 01:44	0°Ϡ	
	294 Jul 24 j 01:32	0°Ω		299 May 22 j 10:25	0°Π	
	294 Aug 23 j 23:57	0°Ϡ		299 Jun 07 j 07:28	15°Π07'02	1.01740 AU
	294 Sep 23 j 09:36	0°⬤		299 Jun 22 j 22:21	0°Ϡ	
	294 Oct 23 j 06:57	0°⋈		299 Jul 24 j 06:31	0°Ω	
	294 Nov 21 j 19:35	0°Ϡ		299 Aug 24 j 04:59	0°Ϡ	
min. Earth dist.	294 Dec 05 j 13:27	14°Ϡ01'32	0.98264 AU	299 Sep 23 j 14:39	0°⬤	
	294 Dec 21 j 05:15	0°Θ		299 Oct 23 j 12:00	0°⋈	
	295 Jan 19 j 18:23	0°≈		299 Nov 22 j 00:36	0°Ϡ	
	295 Feb 18 j 16:37	0°Ϡ		299 Dec 04 j 12:23	12°Ϡ44'34	0.98260 AU
	295 Mar 21 j 03:21	0°Υ		299 Dec 21 j 10:14	0°Θ	
	295 Apr 21 j 02:45	0°Ϡ		300 Jan 19 j 23:20	0°≈	
	295 May 22 j 11:28	0°Π		300 Feb 18 j 21:32	0°Ϡ	
max. Earth dist.	295 Jun 04 j 17:54	12°Π38'26	1.01742 AU	300 Mar 20 j 08:15	0°Υ	
	295 Jun 22 j 23:23	0°Ϡ		300 Apr 20 j 07:38	0°Ϡ	
	295 Jul 24 j 07:27	0°Ω		300 May 21 j 16:19	0°Π	
	295 Aug 24 j 05:47	0°Ϡ		300 Jun 04 j 20:39	13°Π30'26	1.01741 AU
	295 Sep 23 j 15:22	0°⬤		300 Jun 22 j 04:13	0°Ϡ	
	295 Oct 23 j 12:40	0°⋈		300 Jul 23 j 12:20	0°Ω	
	295 Nov 22 j 01:18	0°Ϡ		300 Aug 23 j 10:46	0°Ϡ	
min. Earth dist.	295 Dec 06 j 03:37	14°Ϡ23'09	0.98259 AU	300 Sep 22 j 20:27	0°⬤	

	300 Oct 22 j 17:50	0°♄			305 Jul 23 j 17:27	0°♄		
	300 Nov 21 j 06:30	0°♂			305 Aug 23 j 15:56	0°♄		
min. Earth dist.	300 Dec 06 j 03:11	15°♂10'05	0.98262 AU		305 Sep 23 j 01:42	0°♄		
	300 Dec 20 j 16:12	0°♂			305 Oct 22 j 23:09	0°♄		
	301 Jan 19 j 05:19	0°♂			305 Nov 21 j 11:52	0°♂		
	301 Feb 18 j 03:31	0°♂		min. Earth dist.	305 Dec 06 j 00:01	14°♂48'13	0.98266 AU	
	301 Mar 20 j 14:11	0°♂			305 Dec 20 j 21:34	0°♂		
	301 Apr 20 j 13:30	0°♂			306 Jan 19 j 10:42	0°♂		
	301 May 21 j 22:09	0°♄			306 Feb 18 j 08:53	0°♂		
max. Earth dist.	301 Jun 04 j 14:38	13°♄02'19	1.01735 AU		306 Mar 20 j 19:32	0°♂		
	301 Jun 22 j 10:01	0°♄			306 Apr 20 j 18:49	0°♂		
	301 Jul 23 j 18:05	0°♄			306 May 22 j 03:25	0°♄		
	301 Aug 23 j 16:30	0°♄		max. Earth dist.	306 Jun 04 j 13:55	12°♄48'12	1.01737 AU	
	301 Sep 23 j 02:13	0°♄			306 Jun 22 j 15:16	0°♄		
	301 Oct 22 j 23:38	0°♄			306 Jul 23 j 23:22	0°♄		
	301 Nov 21 j 12:20	0°♂			306 Aug 23 j 21:49	0°♄		
min. Earth dist.	301 Dec 04 j 15:30	13°♂23'47	0.98259 AU		306 Sep 23 j 07:32	0°♄		
	301 Dec 20 j 22:02	0°♂			306 Oct 23 j 04:56	0°♄		
	302 Jan 19 j 11:07	0°♂			306 Nov 21 j 17:38	0°♂		
	302 Feb 18 j 09:15	0°♂		min. Earth dist.	306 Dec 05 j 18:19	14°♂18'55	0.98259 AU	
	302 Mar 20 j 19:52	0°♂			306 Dec 21 j 03:19	0°♂		
	302 Apr 20 j 19:09	0°♂			307 Jan 19 j 16:26	0°♂		
	302 May 22 j 03:48	0°♄			307 Feb 18 j 14:35	0°♂		
max. Earth dist.	302 Jun 07 j 00:17	15°♄05'42	1.01741 AU		307 Mar 21 j 01:15	0°♂		
	302 Jun 22 j 15:45	0°♄			307 Apr 21 j 00:33	0°♂		
	302 Jul 23 j 23:56	0°♄			307 May 22 j 09:12	0°♄		
	302 Aug 23 j 22:25	0°♄		max. Earth dist.	307 Jun 07 j 02:18	14°♄57'42	1.01737 AU	
	302 Sep 23 j 08:09	0°♄			307 Jun 22 j 21:06	0°♄		
	302 Oct 23 j 05:33	0°♄			307 Jul 24 j 05:13	0°♄		
	302 Nov 21 j 18:15	0°♂			307 Aug 24 j 03:40	0°♄		
min. Earth dist.	302 Dec 05 j 03:57	13°♂40'33	0.98265 AU		307 Sep 23 j 13:21	0°♄		
	302 Dec 21 j 03:57	0°♂			307 Oct 23 j 10:44	0°♄		
	303 Jan 19 j 17:05	0°♂			307 Nov 21 j 23:25	0°♂		
	303 Feb 18 j 15:14	0°♂		min. Earth dist.	307 Dec 04 j 10:45	12°♂43'20	0.98263 AU	
	303 Mar 21 j 01:52	0°♂			307 Dec 21 j 09:07	0°♂		
	303 Apr 21 j 01:09	0°♂			308 Jan 19 j 22:15	0°♂		
	303 May 22 j 09:48	0°♄			308 Feb 18 j 20:26	0°♂		
max. Earth dist.	303 Jun 05 j 03:56	13°♄06'12	1.01742 AU		308 Mar 20 j 07:06	0°♂		
	303 Jun 22 j 21:45	0°♄			308 Apr 20 j 06:25	0°♂		
	303 Jul 24 j 05:54	0°♄			308 May 21 j 15:04	0°♄		
	303 Aug 24 j 04:21	0°♄		max. Earth dist.	308 Jun 05 j 05:11	13°♄53'42	1.01740 AU	
	303 Sep 23 j 14:01	0°♄			308 Jun 22 j 02:57	0°♄		
	303 Oct 23 j 11:23	0°♄			308 Jul 23 j 11:04	0°♄		
	303 Nov 22 j 00:03	0°♂			308 Aug 23 j 09:29	0°♄		
min. Earth dist.	303 Dec 06 j 10:30	14°♂43'53	0.98261 AU		308 Sep 22 j 19:10	0°♄		
	303 Dec 21 j 09:46	0°♂			308 Oct 22 j 16:32	0°♄		
	304 Jan 19 j 22:56	0°♂			308 Nov 21 j 05:14	0°♂		
	304 Feb 18 j 21:09	0°♂		min. Earth dist.	308 Dec 06 j 00:14	15°♂05'42	0.98266 AU	
	304 Mar 20 j 07:50	0°♂			308 Dec 20 j 14:58	0°♂		
	304 Apr 20 j 07:08	0°♂			309 Jan 19 j 04:08	0°♂		
	304 May 21 j 15:44	0°♄			309 Feb 18 j 02:21	0°♂		
max. Earth dist.	304 Jun 05 j 12:41	14°♄09'56	1.01734 AU		309 Mar 20 j 13:00	0°♂		
	304 Jun 22 j 03:36	0°♄			309 Apr 20 j 12:17	0°♂		
	304 Jul 23 j 11:42	0°♄			309 May 21 j 20:53	0°♄		
	304 Aug 23 j 10:09	0°♄		max. Earth dist.	309 Jun 04 j 09:03	12°♄52'08	1.01735 AU	
	304 Sep 22 j 19:51	0°♄			309 Jun 22 j 08:45	0°♄		
	304 Oct 22 j 17:13	0°♄			309 Jul 23 j 16:50	0°♄		
	304 Nov 21 j 05:54	0°♂			309 Aug 23 j 15:16	0°♄		
min. Earth dist.	304 Dec 03 j 19:18	12°♂48'36	0.98262 AU		309 Sep 23 j 00:58	0°♄		
	304 Dec 20 j 15:36	0°♂			309 Oct 22 j 22:21	0°♄		
	305 Jan 19 j 04:46	0°♂			309 Nov 21 j 11:01	0°♂		
	305 Feb 18 j 02:59	0°♂		min. Earth dist.	309 Dec 04 j 20:18	13°♂39'28	0.98258 AU	
	305 Mar 20 j 13:38	0°♂			309 Dec 20 j 20:42	0°♂		
	305 Apr 20 j 12:54	0°♂			310 Jan 19 j 09:48	0°♂		
	305 May 21 j 21:29	0°♄			310 Feb 18 j 07:57	0°♂		
max. Earth dist.	305 Jun 06 j 05:24	14°♄35'59	1.01737 AU		310 Mar 20 j 18:34	0°♂		
	305 Jun 22 j 09:20	0°♄			310 Apr 20 j 17:49	0°♂		

	310 May 22 j 02:27	0°II			315 Feb 18 j 13:01	0°X		
max. Earth dist.	310 Jun 07 j 03:59	15°II17'44	1.01741 AU		315 Mar 20 j 23:33	0°Y		
	310 Jun 22 j 14:23	0°S			315 Apr 20 j 22:44	0°B		
	310 Jul 23 j 22:36	0°Q			315 May 22 j 07:18	0°II		
	310 Aug 23 j 21:07	0°P		max. Earth dist.	315 Jun 07 j 02:17	15°II02'17	1.01737 AU	
	310 Sep 23 j 06:52	0°A			315 Jun 22 j 19:12	0°S		
	310 Oct 23 j 04:16	0°M			315 Jul 24 j 03:24	0°Q		
	310 Nov 21 j 16:54	0°J			315 Aug 24 j 01:58	0°P		
min. Earth dist.	310 Dec 04 j 15:43	13°J12'48	0.98261 AU		315 Sep 23 j 11:45	0°A		
	310 Dec 21 j 02:32	0°C			315 Oct 23 j 09:12	0°M		
	311 Jan 19 j 15:36	0°N			315 Nov 21 j 21:55	0°J		
	311 Feb 18 j 13:44	0°X		min. Earth dist.	315 Dec 04 j 13:25	12°J53'56	0.98262 AU	
	311 Mar 21 j 00:22	0°Y			315 Dec 21 j 07:36	0°C		
	311 Apr 20 j 23:41	0°B			316 Jan 19 j 20:42	0°N		
	311 May 22 j 08:20	0°II			316 Feb 18 j 18:50	0°X		
max. Earth dist.	311 Jun 05 j 09:59	13°II24'03	1.01744 AU		316 Mar 20 j 05:24	0°Y		
	311 Jun 22 j 20:17	0°S			316 Apr 20 j 04:36	0°B		
	311 Jul 24 j 04:28	0°Q			316 May 21 j 13:08	0°II		
	311 Aug 24 j 02:59	0°P		max. Earth dist.	316 Jun 05 j 17:48	14°II28'17	1.01738 AU	
	311 Sep 23 j 12:43	0°A			316 Jun 22 j 01:00	0°S		
	311 Oct 23 j 10:05	0°M			316 Jul 23 j 09:09	0°Q		
	311 Nov 21 j 22:44	0°J			316 Aug 23 j 07:42	0°P		
min. Earth dist.	311 Dec 06 j 17:11	15°J04'26	0.98257 AU		316 Sep 22 j 17:31	0°A		
	311 Dec 21 j 08:22	0°C			316 Oct 22 j 15:00	0°M		
	312 Jan 19 j 21:26	0°N			316 Nov 21 j 03:45	0°J		
	312 Feb 18 j 19:34	0°X		min. Earth dist.	316 Dec 06 j 00:13	15°J09'25	0.98267 AU	
	312 Mar 20 j 06:12	0°Y			316 Dec 20 j 13:29	0°C		
	312 Apr 20 j 05:31	0°B			317 Jan 19 j 02:37	0°N		
	312 May 21 j 14:09	0°II			317 Feb 18 j 00:45	0°X		
max. Earth dist.	312 Jun 04 j 20:46	13°II35'52	1.01737 AU		317 Mar 20 j 11:20	0°Y		
	312 Jun 22 j 02:03	0°S			317 Apr 20 j 10:32	0°B		
	312 Jul 23 j 10:11	0°Q			317 May 21 j 19:03	0°II		
	312 Aug 23 j 08:41	0°P		max. Earth dist.	317 Jun 04 j 09:14	12°II57'01	1.01733 AU	
	312 Sep 22 j 18:27	0°A			317 Jun 22 j 06:52	0°S		
	312 Oct 22 j 15:52	0°M			317 Jul 23 j 14:58	0°Q		
	312 Nov 21 j 04:33	0°J			317 Aug 23 j 13:29	0°P		
min. Earth dist.	312 Dec 04 j 04:20	13°J15'09	0.98258 AU		317 Sep 22 j 23:18	0°A		
	312 Dec 20 j 14:13	0°C			317 Oct 22 j 20:49	0°M		
	313 Jan 19 j 03:16	0°N			317 Nov 21 j 09:34	0°J		
	313 Feb 18 j 01:21	0°X		min. Earth dist.	317 Dec 05 j 08:21	14°J13'56	0.98260 AU	
	313 Mar 20 j 11:53	0°Y			317 Dec 20 j 19:16	0°C		
	313 Apr 20 j 11:07	0°B			318 Jan 19 j 08:20	0°N		
	313 May 21 j 19:43	0°II			318 Feb 18 j 06:25	0°X		
max. Earth dist.	313 Jun 06 j 12:49	14°II57'44	1.01741 AU		318 Mar 20 j 16:57	0°Y		
	313 Jun 22 j 07:38	0°S			318 Apr 20 j 16:09	0°B		
	313 Jul 23 j 15:49	0°Q			318 May 22 j 00:42	0°II		
	313 Aug 23 j 14:22	0°P		max. Earth dist.	318 Jun 07 j 04:27	15°II23'06	1.01736 AU	
	313 Sep 23 j 00:11	0°A			318 Jun 22 j 12:35	0°S		
	313 Oct 22 j 21:41	0°M			318 Jul 23 j 20:45	0°Q		
	313 Nov 21 j 10:26	0°J			318 Aug 23 j 19:19	0°P		
min. Earth dist.	313 Dec 05 j 17:40	14°J35'35	0.98265 AU		318 Sep 23 j 05:09	0°A		
	313 Dec 20 j 20:08	0°C			318 Oct 23 j 02:40	0°M		
	314 Jan 19 j 09:11	0°N			318 Nov 21 j 15:25	0°J		
	314 Feb 18 j 07:15	0°X		min. Earth dist.	318 Dec 04 j 14:11	13°J12'30	0.98265 AU	
	314 Mar 20 j 17:46	0°Y			318 Dec 21 j 01:07	0°C		
	314 Apr 20 j 16:57	0°B			319 Jan 19 j 14:11	0°N		
	314 May 22 j 01:32	0°II			319 Feb 18 j 12:15	0°X		
max. Earth dist.	314 Jun 04 j 21:34	13°II10'48	1.01741 AU		319 Mar 20 j 22:48	0°Y		
	314 Jun 22 j 13:27	0°S			319 Apr 20 j 22:03	0°B		
	314 Jul 23 j 21:39	0°Q			319 May 22 j 06:40	0°II		
	314 Aug 23 j 20:12	0°P		max. Earth dist.	319 Jun 05 j 17:36	13°II46'08	1.01741 AU	
	314 Sep 23 j 05:59	0°A			319 Jun 22 j 18:35	0°S		
	314 Oct 23 j 03:27	0°M			319 Jul 24 j 02:45	0°Q		
	314 Nov 21 j 16:11	0°J			319 Aug 24 j 01:16	0°P		
min. Earth dist.	314 Dec 06 j 03:20	14°J45'38	0.98259 AU		319 Sep 23 j 11:02	0°A		
	314 Dec 21 j 01:52	0°C			319 Oct 23 j 08:29	0°M		
	315 Jan 19 j 14:57	0°N			319 Nov 21 j 21:14	0°J		

min. Earth dist.	319 Dec 06 j 21:17	15°♌18'37	0.98264 AU		324 Sep 22 j 16:20	0°♊	
	319 Dec 21 j 06:57	0°♌			324 Oct 22 j 13:52	0°♍	
	320 Jan 19 j 20:04	0°♍			324 Nov 21 j 02:39	0°♌	
	320 Feb 18 j 18:11	0°♋		min. Earth dist.	324 Dec 05 j 21:52	15°♌06'14	0.98265 AU
	320 Mar 20 j 04:46	0°♍			324 Dec 20 j 12:21	0°♌	
	320 Apr 20 j 04:00	0°♉			325 Jan 19 j 01:24	0°♍	
	320 May 21 j 12:35	0°♊			325 Feb 17 j 23:27	0°♋	
max. Earth dist.	320 Jun 04 j 10:33	13°♊15'23	1.01735 AU		325 Mar 20 j 09:57	0°♍	
	320 Jun 22 j 00:28	0°♌			325 Apr 20 j 09:08	0°♉	
	320 Jul 23 j 08:36	0°♊			325 May 21 j 17:41	0°♊	
	320 Aug 23 j 07:06	0°♍		max. Earth dist.	325 Jun 04 j 10:30	13°♊03'15	1.01737 AU
	320 Sep 22 j 16:51	0°♊			325 Jun 22 j 05:33	0°♌	
	320 Oct 22 j 14:18	0°♍			325 Jul 23 j 13:43	0°♊	
	320 Nov 21 j 03:02	0°♌			325 Aug 23 j 12:17	0°♍	
min. Earth dist.	320 Dec 04 j 08:33	13°♌29'44	0.98262 AU		325 Sep 22 j 22:09	0°♊	
	320 Dec 20 j 12:46	0°♌			325 Oct 22 j 19:43	0°♍	
	321 Jan 19 j 01:53	0°♍			325 Nov 21 j 08:30	0°♌	
	321 Feb 18 j 00:00	0°♋		min. Earth dist.	325 Dec 05 j 18:31	14°♌42'38	0.98260 AU
	321 Mar 20 j 10:31	0°♍			325 Dec 20 j 18:12	0°♌	
	321 Apr 20 j 09:41	0°♉			326 Jan 19 j 07:13	0°♍	
	321 May 21 j 18:13	0°♊			326 Feb 18 j 05:13	0°♋	
max. Earth dist.	321 Jun 06 j 19:41	15°♊17'38	1.01738 AU		326 Mar 20 j 15:39	0°♍	
	321 Jun 22 j 06:07	0°♌			326 Apr 20 j 14:46	0°♉	
	321 Jul 23 j 14:19	0°♊			326 May 21 j 23:18	0°♊	
	321 Aug 23 j 12:54	0°♍		max. Earth dist.	326 Jun 07 j 04:40	15°♊26'56	1.01738 AU
	321 Sep 22 j 22:44	0°♊			326 Jun 22 j 11:13	0°♌	
	321 Oct 22 j 20:14	0°♍			326 Jul 23 j 19:29	0°♊	
	321 Nov 21 j 08:58	0°♌			326 Aug 23 j 18:06	0°♍	
min. Earth dist.	321 Dec 04 j 22:41	13°♌50'47	0.98266 AU		326 Sep 23 j 03:59	0°♊	
	321 Dec 20 j 18:41	0°♌			326 Oct 23 j 01:32	0°♍	
	322 Jan 19 j 07:46	0°♍			326 Nov 21 j 14:18	0°♌	
	322 Feb 18 j 05:52	0°♋		min. Earth dist.	326 Dec 04 j 11:48	13°♌09'13	0.98264 AU
	322 Mar 20 j 16:24	0°♍			326 Dec 21 j 00:01	0°♌	
	322 Apr 20 j 15:35	0°♉			327 Jan 19 j 13:03	0°♍	
	322 May 22 j 00:08	0°♊			327 Feb 18 j 11:04	0°♋	
max. Earth dist.	322 Jun 05 j 03:22	13°♊27'57	1.01741 AU		327 Mar 20 j 21:32	0°♍	
	322 Jun 22 j 12:03	0°♌			327 Apr 20 j 20:40	0°♉	
	322 Jul 23 j 20:16	0°♊			327 May 22 j 05:14	0°♊	
	322 Aug 23 j 18:52	0°♍		max. Earth dist.	327 Jun 06 j 06:03	14°♊19'10	1.01742 AU
	322 Sep 23 j 04:42	0°♊			327 Jun 22 j 17:09	0°♌	
	322 Oct 23 j 02:09	0°♍			327 Jul 24 j 01:24	0°♊	
	322 Nov 21 j 14:51	0°♌			327 Aug 24 j 00:01	0°♍	
min. Earth dist.	322 Dec 06 j 07:51	15°♌00'41	0.98257 AU		327 Sep 23 j 09:52	0°♊	
	322 Dec 21 j 00:30	0°♌			327 Oct 23 j 07:22	0°♍	
	323 Jan 19 j 13:33	0°♍			327 Nov 21 j 20:07	0°♌	
	323 Feb 18 j 11:38	0°♋		min. Earth dist.	327 Dec 06 j 21:45	15°♌22'39	0.98264 AU
	323 Mar 20 j 22:10	0°♍			327 Dec 21 j 05:49	0°♌	
	323 Apr 20 j 21:23	0°♉			328 Jan 19 j 18:54	0°♍	
	323 May 22 j 05:58	0°♊			328 Feb 18 j 16:59	0°♋	
max. Earth dist.	323 Jun 06 j 11:39	14°♊30'40	1.01737 AU		328 Mar 20 j 03:30	0°♍	
	323 Jun 22 j 17:53	0°♌			328 Apr 20 j 02:39	0°♉	
	323 Jul 24 j 02:06	0°♊			328 May 21 j 11:09	0°♊	
	323 Aug 24 j 00:41	0°♍		max. Earth dist.	328 Jun 04 j 08:33	13°♊14'07	1.01734 AU
	323 Sep 23 j 10:32	0°♊			328 Jun 21 j 23:01	0°♌	
	323 Oct 23 j 08:01	0°♍			328 Jul 23 j 07:11	0°♊	
	323 Nov 21 j 20:43	0°♌			328 Aug 23 j 05:46	0°♍	
min. Earth dist.	323 Dec 04 j 18:36	13°♌10'16	0.98257 AU		328 Sep 22 j 15:38	0°♊	
	323 Dec 21 j 06:21	0°♌			328 Oct 22 j 13:09	0°♍	
	324 Jan 19 j 19:23	0°♍			328 Nov 21 j 01:55	0°♌	
	324 Feb 18 j 17:27	0°♋		min. Earth dist.	328 Dec 04 j 18:05	13°♌56'59	0.98260 AU
	324 Mar 20 j 04:00	0°♍			328 Dec 20 j 11:37	0°♌	
	324 Apr 20 j 03:13	0°♉			329 Jan 19 j 00:41	0°♍	
	324 May 21 j 11:47	0°♊			329 Feb 17 j 22:44	0°♋	
max. Earth dist.	324 Jun 06 j 00:02	14°♊46'14	1.01740 AU		329 Mar 20 j 09:12	0°♍	
	324 Jun 21 j 23:41	0°♌			329 Apr 20 j 08:17	0°♉	
	324 Jul 23 j 07:53	0°♊			329 May 21 j 16:45	0°♊	
	324 Aug 23 j 06:28	0°♍		max. Earth dist.	329 Jun 07 j 01:08	15°♊34'09	1.01735 AU

	329 Jun 22 j 04:36	0°☉			334 Apr 20 j 13:03	0°♄		
	329 Jul 23 j 12:48	0°♂			334 May 21 j 21:33	0°♂		
	329 Aug 23 j 11:26	0°♍		max. Earth dist.	334 Jun 06 j 23:01	15°♂17'43	1.01737 AU	
	329 Sep 22 j 21:22	0°♊			334 Jun 22 j 09:27	0°☉		
	329 Oct 22 j 18:58	0°♋			334 Jul 23 j 17:44	0°♂		
	329 Nov 21 j 07:47	0°♌			334 Aug 23 j 16:25	0°♍		
min. Earth dist.	329 Dec 04 j 18:30	13°♌43'04	0.98266 AU		334 Sep 23 j 02:21	0°♊		
	329 Dec 20 j 17:29	0°♋			334 Oct 22 j 23:55	0°♋		
	330 Jan 19 j 06:31	0°♎			334 Nov 21 j 12:40	0°♌		
	330 Feb 18 j 04:31	0°♏		min. Earth dist.	334 Dec 04 j 11:40	13°♌13'07	0.98260 AU	
	330 Mar 20 j 14:58	0°♑			334 Dec 20 j 22:19	0°♋		
	330 Apr 20 j 14:06	0°♈			335 Jan 19 j 11:18	0°♎		
	330 May 21 j 22:36	0°♁			335 Feb 18 j 09:17	0°♏		
max. Earth dist.	330 Jun 05 j 09:53	13°♁47'05	1.01739 AU		335 Mar 20 j 19:44	0°♑		
	330 Jun 22 j 10:29	0°☉			335 Apr 20 j 18:52	0°♈		
	330 Jul 23 j 18:41	0°♂			335 May 22 j 03:25	0°♁		
	330 Aug 23 j 17:19	0°♍		max. Earth dist.	335 Jun 06 j 14:20	14°♁43'08	1.01742 AU	
	330 Sep 23 j 03:12	0°♊			335 Jun 22 j 15:20	0°☉		
	330 Oct 23 j 00:46	0°♋			335 Jul 23 j 23:37	0°♂		
	330 Nov 21 j 13:32	0°♌			335 Aug 23 j 22:17	0°♍		
min. Earth dist.	330 Dec 06 j 16:40	15°♌26'29	0.98261 AU		335 Sep 23 j 08:13	0°♊		
	330 Dec 20 j 23:14	0°♋			335 Oct 23 j 05:47	0°♋		
	331 Jan 19 j 12:15	0°♎			335 Nov 21 j 18:32	0°♌		
	331 Feb 18 j 10:15	0°♏		min. Earth dist.	335 Dec 06 j 21:31	15°♌26'06	0.98262 AU	
	331 Mar 20 j 20:42	0°♑			335 Dec 21 j 04:12	0°♋		
	331 Apr 20 j 19:51	0°♈			336 Jan 19 j 17:12	0°♎		
	331 May 22 j 04:23	0°♁			336 Feb 18 j 15:12	0°♏		
max. Earth dist.	331 Jun 05 j 19:40	13°♁56'31	1.01736 AU		336 Mar 20 j 01:40	0°♑		
	331 Jun 22 j 16:16	0°☉			336 Apr 20 j 00:48	0°♈		
	331 Jul 24 j 00:28	0°♂			336 May 21 j 09:20	0°♁		
	331 Aug 23 j 23:04	0°♍		max. Earth dist.	336 Jun 04 j 04:32	13°♁08'52	1.01737 AU	
	331 Sep 23 j 08:56	0°♊			336 Jun 21 j 21:13	0°☉		
	331 Oct 23 j 06:28	0°♋			336 Jul 23 j 05:26	0°♂		
	331 Nov 21 j 19:14	0°♌			336 Aug 23 j 04:04	0°♍		
min. Earth dist.	331 Dec 05 j 00:41	13°♌29'31	0.98261 AU		336 Sep 22 j 14:01	0°♊		
	331 Dec 21 j 04:57	0°♋			336 Oct 22 j 11:37	0°♋		
	332 Jan 19 j 18:00	0°♎			336 Nov 21 j 00:26	0°♌		
	332 Feb 18 j 16:01	0°♏		min. Earth dist.	336 Dec 05 j 05:16	14°♌29'23	0.98260 AU	
	332 Mar 20 j 02:29	0°♑			336 Dec 20 j 10:08	0°♋		
	332 Apr 20 j 01:36	0°♈			337 Jan 18 j 23:07	0°♎		
	332 May 21 j 10:07	0°♁			337 Feb 17 j 21:04	0°♏		
max. Earth dist.	332 Jun 06 j 07:38	15°♁08'18	1.01738 AU		337 Mar 20 j 07:25	0°♑		
	332 Jun 21 j 22:00	0°☉			337 Apr 20 j 06:28	0°♈		
	332 Jul 23 j 06:12	0°♂			337 May 21 j 14:56	0°♁		
	332 Aug 23 j 04:47	0°♍		max. Earth dist.	337 Jun 07 j 02:56	15°♁42'44	1.01736 AU	
	332 Sep 22 j 14:40	0°♊			337 Jun 22 j 02:49	0°☉		
	332 Oct 22 j 12:13	0°♋			337 Jul 23 j 11:04	0°♂		
	332 Nov 21 j 01:01	0°♌			337 Aug 23 j 09:46	0°♍		
min. Earth dist.	332 Dec 05 j 07:56	14°♌34'41	0.98268 AU		337 Sep 22 j 19:45	0°♊		
	332 Dec 20 j 10:45	0°♋			337 Oct 22 j 17:25	0°♋		
	333 Jan 18 j 23:50	0°♎			337 Nov 21 j 06:17	0°♌		
	333 Feb 17 j 21:53	0°♏		min. Earth dist.	337 Dec 04 j 14:19	13°♌36'05	0.98267 AU	
	333 Mar 20 j 08:20	0°♑			337 Dec 20 j 16:01	0°♋		
	333 Apr 20 j 07:27	0°♈			338 Jan 19 j 05:01	0°♎		
	333 May 21 j 15:57	0°♁			338 Feb 18 j 02:57	0°♏		
max. Earth dist.	333 Jun 04 j 16:19	13°♁21'14	1.01737 AU		338 Mar 20 j 13:18	0°♑		
	333 Jun 22 j 03:49	0°☉			338 Apr 20 j 12:20	0°♈		
	333 Jul 23 j 12:01	0°♂			338 May 21 j 20:49	0°♁		
	333 Aug 23 j 10:37	0°♍		max. Earth dist.	338 Jun 05 j 20:21	14°♁16'10	1.01741 AU	
	333 Sep 22 j 20:31	0°♊			338 Jun 22 j 08:44	0°☉		
	333 Oct 22 j 18:04	0°♋			338 Jul 23 j 17:02	0°♂		
	333 Nov 21 j 06:51	0°♌			338 Aug 23 j 15:44	0°♍		
min. Earth dist.	333 Dec 05 j 23:23	14°♌59'23	0.98259 AU		338 Sep 23 j 01:42	0°♊		
	333 Dec 20 j 16:32	0°♋			338 Oct 22 j 23:19	0°♋		
	334 Jan 19 j 05:33	0°♎			338 Nov 21 j 12:08	0°♌		
	334 Feb 18 j 03:33	0°♏		min. Earth dist.	338 Dec 06 j 20:32	15°♌39'56	0.98263 AU	
	334 Mar 20 j 13:58	0°♑			338 Dec 20 j 21:50	0°♋		

	339 Jan 19 j 10:52	0°≈			343 Nov 21 j 17:21	0°♂	
	339 Feb 18 j 08:50	0°✕		min. Earth dist.	343 Dec 06 j 14:59	15°♂12'21	0.98267 AU
	339 Mar 20 j 19:13	0°Υ			343 Dec 21 j 03:04	0°☾	
	339 Apr 20 j 18:16	0°♂			344 Jan 19 j 16:06	0°≈	
	339 May 22 j 02:45	0°Π			344 Feb 18 j 14:04	0°✕	
max. Earth dist.	339 Jun 05 j 13:50	13°Π46'38	1.01735 AU		344 Mar 20 j 00:29	0°Υ	
	339 Jun 22 j 14:38	0°☾			344 Apr 19 j 23:34	0°♂	
	339 Jul 23 j 22:53	0°Ω			344 May 21 j 08:04	0°Π	
	339 Aug 23 j 21:35	0°♍		max. Earth dist.	344 Jun 04 j 05:57	13°Π15'15	1.01738 AU
	339 Sep 23 j 07:32	0°♁			344 Jun 21 j 19:58	0°☾	
	339 Oct 23 j 05:08	0°♌			344 Jul 23 j 04:13	0°Ω	
	339 Nov 21 j 17:56	0°♂			344 Aug 23 j 02:52	0°♍	
min. Earth dist.	339 Dec 05 j 07:10	13°♂49'27	0.98261 AU		344 Sep 22 j 12:48	0°♁	
	339 Dec 21 j 03:38	0°☾			344 Oct 22 j 10:24	0°♌	
	340 Jan 19 j 16:41	0°≈			344 Nov 20 j 23:13	0°♂	
	340 Feb 18 j 14:41	0°✕		min. Earth dist.	344 Dec 05 j 12:09	14°♂50'03	0.98261 AU
	340 Mar 20 j 01:06	0°Υ			344 Dec 20 j 08:56	0°☾	
	340 Apr 20 j 00:09	0°♂			345 Jan 18 j 21:57	0°≈	
	340 May 21 j 08:35	0°Π			345 Feb 17 j 19:53	0°✕	
max. Earth dist.	340 Jun 06 j 16:13	15°Π32'26	1.01735 AU		345 Mar 20 j 06:13	0°Υ	
	340 Jun 21 j 20:25	0°☾			345 Apr 20 j 05:13	0°♂	
	340 Jul 23 j 04:39	0°Ω			345 May 21 j 13:38	0°Π	
	340 Aug 23 j 03:20	0°♍		max. Earth dist.	345 Jun 07 j 02:03	15°Π43'46	1.01735 AU
	340 Sep 22 j 13:19	0°♁			345 Jun 22 j 01:31	0°☾	
	340 Oct 22 j 10:58	0°♌			345 Jul 23 j 09:48	0°Ω	
	340 Nov 20 j 23:48	0°♂			345 Aug 23 j 08:32	0°♍	
min. Earth dist.	340 Dec 04 j 21:19	14°♂10'38	0.98268 AU		345 Sep 22 j 18:33	0°♁	
	340 Dec 20 j 09:32	0°☾			345 Oct 22 j 16:12	0°♌	
	341 Jan 18 j 22:35	0°≈			345 Nov 21 j 05:01	0°♂	
	341 Feb 17 j 20:35	0°✕		min. Earth dist.	345 Dec 04 j 07:58	13°♂23'07	0.98263 AU
	341 Mar 20 j 07:01	0°Υ			345 Dec 20 j 14:43	0°☾	
	341 Apr 20 j 06:05	0°♂			346 Jan 19 j 03:42	0°≈	
	341 May 21 j 14:32	0°Π			346 Feb 18 j 01:37	0°✕	
max. Earth dist.	341 Jun 04 j 22:36	13°Π39'34	1.01735 AU		346 Mar 20 j 11:57	0°Υ	
	341 Jun 22 j 02:22	0°☾			346 Apr 20 j 10:58	0°♂	
	341 Jul 23 j 10:34	0°Ω			346 May 21 j 19:26	0°Π	
	341 Aug 23 j 09:14	0°♍		max. Earth dist.	346 Jun 06 j 05:30	14°Π41'13	1.01742 AU
	341 Sep 22 j 19:13	0°♁			346 Jun 22 j 07:21	0°☾	
	341 Oct 22 j 16:53	0°♌			346 Jul 23 j 15:41	0°Ω	
	341 Nov 21 j 05:44	0°♂			346 Aug 23 j 14:28	0°♍	
min. Earth dist.	341 Dec 06 j 08:55	15°♂26'35	0.98261 AU		346 Sep 23 j 00:29	0°♁	
	341 Dec 20 j 15:26	0°☾			346 Oct 22 j 22:07	0°♌	
	342 Jan 19 j 04:25	0°≈			346 Nov 21 j 10:54	0°♂	
	342 Feb 18 j 02:21	0°✕		min. Earth dist.	346 Dec 06 j 21:50	15°♂46'26	0.98260 AU
	342 Mar 20 j 12:43	0°Υ			346 Dec 20 j 20:33	0°☾	
	342 Apr 20 j 11:47	0°♂			347 Jan 19 j 09:30	0°≈	
	342 May 21 j 20:15	0°Π			347 Feb 18 j 07:25	0°✕	
max. Earth dist.	342 Jun 06 j 09:58	14°Π49'50	1.01735 AU		347 Mar 20 j 17:46	0°Υ	
	342 Jun 22 j 08:08	0°☾			347 Apr 20 j 16:49	0°♂	
	342 Jul 23 j 16:23	0°Ω			347 May 22 j 01:18	0°Π	
	342 Aug 23 j 15:04	0°♍		max. Earth dist.	347 Jun 05 j 06:04	13°Π31'37	1.01737 AU
	342 Sep 23 j 01:04	0°♁			347 Jun 22 j 13:12	0°☾	
	342 Oct 22 j 22:42	0°♌			347 Jul 23 j 21:29	0°Ω	
	342 Nov 21 j 11:32	0°♂			347 Aug 23 j 20:14	0°♍	
min. Earth dist.	342 Dec 04 j 17:39	13°♂31'11	0.98261 AU		347 Sep 23 j 06:15	0°♁	
	342 Dec 20 j 21:14	0°☾			347 Oct 23 j 03:54	0°♌	
	343 Jan 19 j 10:13	0°≈			347 Nov 21 j 16:43	0°♂	
	343 Feb 18 j 08:09	0°✕		min. Earth dist.	347 Dec 05 j 17:29	14°♂18'58	0.98257 AU
	343 Mar 20 j 18:31	0°Υ			347 Dec 21 j 02:22	0°☾	
	343 Apr 20 j 17:36	0°♂			348 Jan 19 j 15:18	0°≈	
	343 May 22 j 02:08	0°Π			348 Feb 18 j 13:12	0°✕	
max. Earth dist.	343 Jun 06 j 21:22	15°Π02'54	1.01741 AU		348 Mar 19 j 23:32	0°Υ	
	343 Jun 22 j 14:03	0°☾			348 Apr 19 j 22:33	0°♂	
	343 Jul 23 j 22:19	0°Ω			348 May 21 j 06:59	0°Π	
	343 Aug 23 j 20:59	0°♍		max. Earth dist.	348 Jun 06 j 20:25	15°Π46'13	1.01736 AU
	343 Sep 23 j 06:56	0°♁			348 Jun 21 j 18:50	0°☾	
	343 Oct 23 j 04:32	0°♌			348 Jul 23 j 03:06	0°Ω	

	348 Aug 23 j 01:51	0° \mathfrak{M}		max. Earth dist.	353 Jun 06 j 20:09	15° \mathfrak{H} 34'01	1.01730 AU
	348 Sep 22 j 11:54	0° \mathfrak{L}			353 Jun 21 j 23:42	0° \mathfrak{S}	
	348 Oct 22 j 09:37	0° \mathfrak{M}			353 Jul 23 j 07:58	0° \mathfrak{Q}	
	348 Nov 20 j 22:30	0° \mathfrak{J}			353 Aug 23 j 06:44	0° \mathfrak{M}	
min. Earth dist.	348 Dec 04 j 15:56	14° \mathfrak{J} 00'08	0.98267 AU		353 Sep 22 j 16:50	0° \mathfrak{L}	
	348 Dec 20 j 08:13	0° \mathfrak{Z}			353 Oct 22 j 14:36	0° \mathfrak{M}	
	349 Jan 18 j 21:12	0° \approx			353 Nov 21 j 03:31	0° \mathfrak{J}	
	349 Feb 17 j 19:05	0° \mathfrak{H}		min. Earth dist.	353 Dec 04 j 11:43	13° \mathfrak{J} 36'26	0.98266 AU
	349 Mar 20 j 05:23	0° \mathfrak{Y}			353 Dec 20 j 13:15	0° \mathfrak{Z}	
	349 Apr 20 j 04:22	0° \mathfrak{B}			354 Jan 19 j 02:13	0° \approx	
	349 May 21 j 12:48	0° \mathfrak{H}			354 Feb 18 j 00:05	0° \mathfrak{H}	
max. Earth dist.	349 Jun 05 j 07:22	14° \mathfrak{H} 04'29	1.01738 AU		354 Mar 20 j 10:21	0° \mathfrak{Y}	
	349 Jun 22 j 00:41	0° \mathfrak{S}			354 Apr 20 j 09:19	0° \mathfrak{B}	
	349 Jul 23 j 08:57	0° \mathfrak{Q}			354 May 21 j 17:44	0° \mathfrak{H}	
	349 Aug 23 j 07:41	0° \mathfrak{M}		max. Earth dist.	354 Jun 06 j 13:20	15° \mathfrak{H} 03'55	1.01738 AU
	349 Sep 22 j 17:45	0° \mathfrak{L}			354 Jun 22 j 05:36	0° \mathfrak{S}	
	349 Oct 22 j 15:28	0° \mathfrak{M}			354 Jul 23 j 13:54	0° \mathfrak{Q}	
	349 Nov 21 j 04:22	0° \mathfrak{J}			354 Aug 23 j 12:40	0° \mathfrak{M}	
min. Earth dist.	349 Dec 06 j 16:49	15° \mathfrak{J} 50'12	0.98263 AU		354 Sep 22 j 22:45	0° \mathfrak{L}	
	349 Dec 20 j 14:05	0° \mathfrak{Z}			354 Oct 22 j 20:27	0° \mathfrak{M}	
	350 Jan 19 j 03:02	0° \approx			354 Nov 21 j 09:20	0° \mathfrak{J}	
	350 Feb 18 j 00:53	0° \mathfrak{H}		min. Earth dist.	354 Dec 06 j 21:33	15° \mathfrak{J} 49'35	0.98266 AU
	350 Mar 20 j 11:07	0° \mathfrak{Y}			354 Dec 20 j 19:03	0° \mathfrak{Z}	
	350 Apr 20 j 10:03	0° \mathfrak{B}			355 Jan 19 j 08:01	0° \approx	
	350 May 21 j 18:28	0° \mathfrak{H}			355 Feb 18 j 05:54	0° \mathfrak{H}	
max. Earth dist.	350 Jun 06 j 02:09	14° \mathfrak{H} 35'34	1.01736 AU		355 Mar 20 j 16:12	0° \mathfrak{Y}	
	350 Jun 22 j 06:21	0° \mathfrak{S}			355 Apr 20 j 15:12	0° \mathfrak{B}	
	350 Jul 23 j 14:41	0° \mathfrak{Q}			355 May 21 j 23:39	0° \mathfrak{H}	
	350 Aug 23 j 13:28	0° \mathfrak{M}		max. Earth dist.	355 Jun 05 j 01:17	13° \mathfrak{H} 24'13	1.01736 AU
	350 Sep 22 j 23:31	0° \mathfrak{L}			355 Jun 22 j 11:33	0° \mathfrak{S}	
	350 Oct 22 j 21:13	0° \mathfrak{M}			355 Jul 23 j 19:49	0° \mathfrak{Q}	
	350 Nov 21 j 10:05	0° \mathfrak{J}			355 Aug 23 j 18:33	0° \mathfrak{M}	
min. Earth dist.	350 Dec 04 j 23:33	13° \mathfrak{J} 49'57	0.98262 AU		355 Sep 23 j 04:35	0° \mathfrak{L}	
	350 Dec 20 j 19:48	0° \mathfrak{Z}			355 Oct 23 j 02:16	0° \mathfrak{M}	
	351 Jan 19 j 08:47	0° \approx			355 Nov 21 j 15:08	0° \mathfrak{J}	
	351 Feb 18 j 06:40	0° \mathfrak{H}		min. Earth dist.	355 Dec 06 j 00:25	14° \mathfrak{J} 40'41	0.98261 AU
	351 Mar 20 j 16:56	0° \mathfrak{Y}			355 Dec 21 j 00:51	0° \mathfrak{Z}	
	351 Apr 20 j 15:53	0° \mathfrak{B}			356 Jan 19 j 13:50	0° \approx	
	351 May 22 j 00:18	0° \mathfrak{H}			356 Feb 18 j 11:44	0° \mathfrak{H}	
max. Earth dist.	351 Jun 07 j 08:28	15° \mathfrak{H} 33'40	1.01739 AU		356 Mar 19 j 22:02	0° \mathfrak{Y}	
	351 Jun 22 j 12:12	0° \mathfrak{S}			356 Apr 19 j 21:00	0° \mathfrak{B}	
	351 Jul 23 j 20:30	0° \mathfrak{Q}			356 May 21 j 05:24	0° \mathfrak{H}	
	351 Aug 23 j 19:16	0° \mathfrak{M}		max. Earth dist.	356 Jun 06 j 21:50	15° \mathfrak{H} 53'22	1.01735 AU
	351 Sep 23 j 05:19	0° \mathfrak{L}			356 Jun 21 j 17:15	0° \mathfrak{S}	
	351 Oct 23 j 03:00	0° \mathfrak{M}			356 Jul 23 j 01:31	0° \mathfrak{Q}	
	351 Nov 21 j 15:51	0° \mathfrak{J}			356 Aug 23 j 00:16	0° \mathfrak{M}	
min. Earth dist.	351 Dec 06 j 06:03	14° \mathfrak{J} 53'17	0.98268 AU		356 Sep 22 j 10:19	0° \mathfrak{L}	
	351 Dec 21 j 01:35	0° \mathfrak{Z}			356 Oct 22 j 08:01	0° \mathfrak{M}	
	352 Jan 19 j 14:35	0° \approx			356 Nov 20 j 20:54	0° \mathfrak{J}	
	352 Feb 18 j 12:32	0° \mathfrak{H}		min. Earth dist.	356 Dec 04 j 04:05	13° \mathfrak{J} 33'54	0.98268 AU
	352 Mar 19 j 22:52	0° \mathfrak{Y}			356 Dec 20 j 06:39	0° \mathfrak{Z}	
	352 Apr 19 j 21:52	0° \mathfrak{B}			357 Jan 18 j 19:40	0° \approx	
	352 May 21 j 06:16	0° \mathfrak{H}			357 Feb 17 j 17:35	0° \mathfrak{H}	
max. Earth dist.	352 Jun 04 j 12:37	13° \mathfrak{H} 35'29	1.01735 AU		357 Mar 20 j 03:52	0° \mathfrak{Y}	
	352 Jun 21 j 18:07	0° \mathfrak{S}			357 Apr 20 j 02:50	0° \mathfrak{B}	
	352 Jul 23 j 02:22	0° \mathfrak{Q}			357 May 21 j 11:15	0° \mathfrak{H}	
	352 Aug 23 j 01:06	0° \mathfrak{M}		max. Earth dist.	357 Jun 05 j 15:25	14° \mathfrak{H} 27'17	1.01739 AU
	352 Sep 22 j 11:09	0° \mathfrak{L}			357 Jun 21 j 23:08	0° \mathfrak{S}	
	352 Oct 22 j 08:51	0° \mathfrak{M}			357 Jul 23 j 07:27	0° \mathfrak{Q}	
	352 Nov 20 j 21:44	0° \mathfrak{J}			357 Aug 23 j 06:14	0° \mathfrak{M}	
min. Earth dist.	352 Dec 05 j 22:01	15° \mathfrak{J} 19'03	0.98263 AU		357 Sep 22 j 16:18	0° \mathfrak{L}	
	352 Dec 20 j 07:27	0° \mathfrak{Z}			357 Oct 22 j 14:01	0° \mathfrak{M}	
	353 Jan 18 j 20:27	0° \approx			357 Nov 21 j 02:52	0° \mathfrak{J}	
	353 Feb 17 j 18:21	0° \mathfrak{H}		min. Earth dist.	357 Dec 06 j 17:33	15° \mathfrak{J} 55'59	0.98261 AU
	353 Mar 20 j 04:37	0° \mathfrak{Y}			357 Dec 20 j 12:33	0° \mathfrak{Z}	
	353 Apr 20 j 03:33	0° \mathfrak{B}			358 Jan 19 j 01:29	0° \approx	
	353 May 21 j 11:54	0° \mathfrak{H}			358 Feb 17 j 23:21	0° \mathfrak{H}	

	358 Mar 20 j 09:37	0°Υ		362 Dec 20 j 17:57	0°Θ	
	358 Apr 20 j 08:34	0°Ϡ		363 Jan 19 j 06:54	0°≈	
	358 May 21 j 17:00	0°Π		363 Feb 18 j 04:43	0°Ϡ	
max. Earth dist.	358 Jun 05 j 11:44	14°Π04'51	1.01737 AU	363 Mar 20 j 14:56	0°Υ	
	358 Jun 22 j 04:54	0°Ϡ		363 Apr 20 j 13:49	0°Ϡ	
	358 Jul 23 j 13:15	0°Ω		363 May 21 j 22:12	0°Π	
	358 Aug 23 j 12:05	0°η		max. Earth dist.	363 Jun 05 j 07:24	13°Π42'18 1.01736 AU
	358 Sep 22 j 22:12	0°♄		363 Jun 22 j 10:05	0°Ϡ	
	358 Oct 22 j 19:54	0°♁		363 Jul 23 j 18:25	0°Ω	
	358 Nov 21 j 08:44	0°♂		363 Aug 23 j 17:16	0°η	
min. Earth dist.	358 Dec 05 j 06:01	14°♂09'58	0.98257 AU	363 Sep 23 j 03:24	0°♄	
	358 Dec 20 j 18:23	0°Θ		363 Oct 23 j 01:10	0°♁	
	359 Jan 19 j 07:18	0°≈		363 Nov 21 j 14:04	0°♂	
	359 Feb 18 j 05:08	0°Ϡ		min. Earth dist.	363 Dec 06 j 10:05	15°♂08'06 0.98262 AU
	359 Mar 20 j 15:24	0°Υ		363 Dec 20 j 23:47	0°Θ	
	359 Apr 20 j 14:23	0°Ϡ		364 Jan 19 j 12:45	0°≈	
	359 May 21 j 22:50	0°Π		364 Feb 18 j 10:36	0°Ϡ	
max. Earth dist.	359 Jun 07 j 12:54	15°Π47'39	1.01741 AU	364 Mar 19 j 20:49	0°Υ	
	359 Jun 22 j 10:45	0°Ϡ		364 Apr 19 j 19:41	0°Ϡ	
	359 Jul 23 j 19:06	0°Ω		364 May 21 j 03:59	0°Π	
	359 Aug 23 j 17:56	0°η		max. Earth dist.	364 Jun 06 j 23:58	16°Π01'54 1.01730 AU
	359 Sep 23 j 04:03	0°♄		364 Jun 21 j 15:46	0°Ϡ	
	359 Oct 23 j 01:47	0°♁		364 Jul 23 j 00:04	0°Ω	
	359 Nov 21 j 14:38	0°♂		364 Aug 22 j 22:53	0°η	
min. Earth dist.	359 Dec 05 j 22:08	14°♂36'10	0.98263 AU	364 Sep 22 j 09:03	0°♄	
	359 Dec 21 j 00:18	0°Θ		364 Oct 22 j 06:52	0°♁	
	360 Jan 19 j 13:13	0°≈		364 Nov 20 j 19:49	0°♂	
	360 Feb 18 j 11:03	0°Ϡ		min. Earth dist.	364 Dec 04 j 05:24	13°♂40'00 0.98268 AU
	360 Mar 19 j 21:20	0°Υ		364 Dec 20 j 05:34	0°Θ	
	360 Apr 19 j 20:20	0°Ϡ		365 Jan 18 j 18:32	0°≈	
	360 May 21 j 04:47	0°Π		365 Feb 17 j 16:23	0°Ϡ	
max. Earth dist.	360 Jun 04 j 17:49	13°Π51'20	1.01740 AU	365 Mar 20 j 02:36	0°Υ	
	360 Jun 21 j 16:41	0°Ϡ		365 Apr 20 j 01:29	0°Ϡ	
	360 Jul 23 j 01:01	0°Ω		365 May 21 j 09:49	0°Π	
	360 Aug 22 j 23:49	0°η		max. Earth dist.	365 Jun 06 j 00:41	14°Π52'46 1.01735 AU
	360 Sep 22 j 09:56	0°♄		365 Jun 21 j 21:38	0°Ϡ	
	360 Oct 22 j 07:41	0°♁		365 Jul 23 j 05:56	0°Ω	
	360 Nov 20 j 20:36	0°♂		365 Aug 23 j 04:46	0°η	
min. Earth dist.	360 Dec 06 j 08:00	15°♂47'29	0.98261 AU	365 Sep 22 j 14:56	0°♄	
	360 Dec 20 j 06:19	0°Θ		365 Oct 22 j 12:45	0°♁	
	361 Jan 18 j 19:14	0°≈		365 Nov 21 j 01:42	0°♂	
	361 Feb 17 j 17:01	0°Ϡ		min. Earth dist.	365 Dec 06 j 23:35	16°♂14'16 0.98265 AU
	361 Mar 20 j 03:11	0°Υ		365 Dec 20 j 11:25	0°Θ	
	361 Apr 20 j 02:03	0°Ϡ		366 Jan 19 j 00:20	0°≈	
	361 May 21 j 10:25	0°Π		366 Feb 17 j 22:07	0°Ϡ	
max. Earth dist.	361 Jun 06 j 12:44	15°Π19'52	1.01734 AU	366 Mar 20 j 08:19	0°Υ	
	361 Jun 21 j 22:17	0°Ϡ		366 Apr 20 j 07:12	0°Ϡ	
	361 Jul 23 j 06:38	0°Ω		366 May 21 j 15:35	0°Π	
	361 Aug 23 j 05:29	0°η		max. Earth dist.	366 Jun 05 j 02:49	13°Π47'06 1.01734 AU
	361 Sep 22 j 15:39	0°♄		366 Jun 22 j 03:26	0°Ϡ	
	361 Oct 22 j 13:28	0°♁		366 Jul 23 j 11:45	0°Ω	
	361 Nov 21 j 02:26	0°♂		366 Aug 23 j 10:35	0°η	
min. Earth dist.	361 Dec 04 j 16:55	13°♂52'28	0.98265 AU	366 Sep 22 j 20:44	0°♄	
	361 Dec 20 j 12:10	0°Θ		366 Oct 22 j 18:32	0°♁	
	362 Jan 19 j 01:06	0°≈		366 Nov 21 j 07:27	0°♂	
	362 Feb 17 j 22:52	0°Ϡ		min. Earth dist.	366 Dec 05 j 15:16	14°♂36'48 0.98261 AU
	362 Mar 20 j 09:01	0°Υ		366 Dec 20 j 17:10	0°Θ	
	362 Apr 20 j 07:52	0°Ϡ		367 Jan 19 j 06:05	0°≈	
	362 May 21 j 16:14	0°Π		367 Feb 18 j 03:53	0°Ϡ	
max. Earth dist.	362 Jun 07 j 01:53	15°Π37'16	1.01740 AU	367 Mar 20 j 14:04	0°Υ	
	362 Jun 22 j 04:08	0°Ϡ		367 Apr 20 j 12:58	0°Ϡ	
	362 Jul 23 j 12:32	0°Ω		367 May 21 j 21:21	0°Π	
	362 Aug 23 j 11:25	0°η		max. Earth dist.	367 Jun 07 j 16:47	16°Π00'28 1.01738 AU
	362 Sep 22 j 21:34	0°♄		367 Jun 22 j 09:14	0°Ϡ	
	362 Oct 22 j 19:20	0°♁		367 Jul 23 j 17:33	0°Ω	
	362 Nov 21 j 08:14	0°♂		367 Aug 23 j 16:22	0°η	
min. Earth dist.	362 Dec 06 j 16:48	15°♂40'12	0.98267 AU	367 Sep 23 j 02:29	0°♄	

	367 Oct 23 j 00:14	0°♌			372 Jul 22 j 22:20	0°♏		
	367 Nov 21 j 13:09	0°♍			372 Aug 22 j 21:13	0°♎		
min. Earth dist.	367 Dec 05 j 08:46	14°♍05'39	0.98268 AU		372 Sep 22 j 07:26	0°♎		
	367 Dec 20 j 22:53	0°♎			372 Oct 22 j 05:18	0°♌		
	368 Jan 19 j 11:51	0°♍			372 Nov 20 j 18:17	0°♍		
	368 Feb 18 j 09:41	0°♋		min. Earth dist.	372 Dec 04 j 08:43	13°♍52'19	0.98266 AU	
	368 Mar 19 j 19:55	0°♐			372 Dec 20 j 04:02	0°♎		
	368 Apr 19 j 18:50	0°♉			373 Jan 18 j 16:56	0°♍		
	368 May 21 j 03:14	0°♊			373 Feb 17 j 14:41	0°♋		
max. Earth dist.	368 Jun 05 j 01:45	14°♊13'54	1.01739 AU		373 Mar 20 j 00:47	0°♐		
	368 Jun 21 j 15:07	0°♏			373 Apr 19 j 23:36	0°♉		
	368 Jul 22 j 23:27	0°♏			373 May 21 j 07:57	0°♊		
	368 Aug 22 j 22:15	0°♎		max. Earth dist.	373 Jun 06 j 11:01	15°♊21'42	1.01738 AU	
	368 Sep 22 j 08:22	0°♎			373 Jun 21 j 19:49	0°♏		
	368 Oct 22 j 06:07	0°♌			373 Jul 23 j 04:12	0°♏		
	368 Nov 20 j 19:02	0°♍			373 Aug 23 j 03:06	0°♎		
min. Earth dist.	368 Dec 06 j 10:27	15°♍57'43	0.98264 AU		373 Sep 22 j 13:21	0°♎		
	368 Dec 20 j 04:47	0°♎			373 Oct 22 j 11:13	0°♌		
	369 Jan 18 j 17:43	0°♍			373 Nov 21 j 00:12	0°♍		
	369 Feb 17 j 15:32	0°♋		min. Earth dist.	373 Dec 07 j 00:06	16°♍19'24	0.98266 AU	
	369 Mar 20 j 01:41	0°♐			373 Dec 20 j 09:55	0°♎		
	369 Apr 20 j 00:31	0°♉			374 Jan 18 j 22:48	0°♍		
	369 May 21 j 08:50	0°♊			374 Feb 17 j 20:32	0°♋		
max. Earth dist.	369 Jun 06 j 00:51	14°♊55'28	1.01733 AU		374 Mar 20 j 06:37	0°♐		
	369 Jun 21 j 20:41	0°♏			374 Apr 20 j 05:25	0°♉		
	369 Jul 23 j 05:02	0°♏			374 May 21 j 13:45	0°♊		
	369 Aug 23 j 03:55	0°♎		max. Earth dist.	374 Jun 05 j 04:34	13°♊55'37	1.01737 AU	
	369 Sep 22 j 14:06	0°♎			374 Jun 22 j 01:39	0°♏		
	369 Oct 22 j 11:54	0°♌			374 Jul 23 j 10:04	0°♏		
	369 Nov 21 j 00:49	0°♍			374 Aug 23 j 08:59	0°♎		
min. Earth dist.	369 Dec 04 j 19:04	14°♍02'09	0.98261 AU		374 Sep 22 j 19:14	0°♎		
	369 Dec 20 j 10:31	0°♎			374 Oct 22 j 17:04	0°♌		
	370 Jan 18 j 23:26	0°♍			374 Nov 21 j 06:01	0°♍		
	370 Feb 17 j 21:12	0°♋		min. Earth dist.	374 Dec 05 j 23:19	15°♍01'06	0.98261 AU	
	370 Mar 20 j 07:21	0°♐			374 Dec 20 j 15:44	0°♎		
	370 Apr 20 j 06:12	0°♉			375 Jan 19 j 04:38	0°♍		
	370 May 21 j 14:33	0°♊			375 Feb 18 j 02:23	0°♋		
max. Earth dist.	370 Jun 07 j 08:40	15°♊57'23	1.01740 AU		375 Mar 20 j 12:29	0°♐		
	370 Jun 22 j 02:27	0°♏			375 Apr 20 j 11:17	0°♉		
	370 Jul 23 j 10:51	0°♏			375 May 21 j 19:36	0°♊		
	370 Aug 23 j 09:46	0°♎		max. Earth dist.	375 Jun 07 j 23:28	16°♊20'35	1.01736 AU	
	370 Sep 22 j 19:59	0°♎			375 Jun 22 j 07:28	0°♏		
	370 Oct 22 j 17:46	0°♌			375 Jul 23 j 15:51	0°♏		
	370 Nov 21 j 06:39	0°♍			375 Aug 23 j 14:46	0°♎		
min. Earth dist.	370 Dec 06 j 07:52	15°♍21'28	0.98263 AU		375 Sep 23 j 00:59	0°♎		
	370 Dec 20 j 16:18	0°♎			375 Oct 22 j 22:50	0°♌		
	371 Jan 19 j 05:10	0°♍			375 Nov 21 j 11:46	0°♍		
	371 Feb 18 j 02:57	0°♋		min. Earth dist.	375 Dec 05 j 02:53	13°♍54'07	0.98267 AU	
	371 Mar 20 j 13:09	0°♐			375 Dec 20 j 21:30	0°♎		
	371 Apr 20 j 12:03	0°♉			376 Jan 19 j 10:26	0°♍		
	371 May 21 j 20:27	0°♊			376 Feb 18 j 08:13	0°♋		
max. Earth dist.	371 Jun 05 j 08:23	13°♊48'46	1.01739 AU		376 Mar 19 j 18:24	0°♐		
	371 Jun 22 j 08:21	0°♏			376 Apr 19 j 17:14	0°♉		
	371 Jul 23 j 16:44	0°♏			376 May 21 j 01:34	0°♊		
	371 Aug 23 j 15:37	0°♎		max. Earth dist.	376 Jun 05 j 11:55	14°♊42'02	1.01737 AU	
	371 Sep 23 j 01:50	0°♎			376 Jun 21 j 13:25	0°♏		
	371 Oct 22 j 23:38	0°♌			376 Jul 22 j 21:47	0°♏		
	371 Nov 21 j 12:33	0°♍			376 Aug 22 j 20:42	0°♎		
min. Earth dist.	371 Dec 06 j 20:52	15°♍39'36	0.98259 AU		376 Sep 22 j 06:56	0°♎		
	371 Dec 20 j 22:13	0°♎			376 Oct 22 j 04:48	0°♌		
	372 Jan 19 j 11:05	0°♍			376 Nov 20 j 17:47	0°♍		
	372 Feb 18 j 08:51	0°♋		min. Earth dist.	376 Dec 06 j 17:59	16°♍20'10	0.98264 AU	
	372 Mar 19 j 19:00	0°♐			376 Dec 20 j 03:31	0°♎		
	372 Apr 19 j 17:51	0°♉			377 Jan 18 j 16:25	0°♍		
	372 May 21 j 02:10	0°♊			377 Feb 17 j 14:09	0°♋		
max. Earth dist.	372 Jun 06 j 16:38	15°♊48'46	1.01733 AU		377 Mar 20 j 00:15	0°♐		
	372 Jun 21 j 14:00	0°♏			377 Apr 19 j 23:01	0°♉		

	377 May 21 j 07:18	0°II			382 Feb 17 j 19:13	0°X		
max. Earth dist.	377 Jun 05 j 12:36	14°II30'06	1.01731 AU		382 Mar 20 j 05:19	0°Y		
	377 Jun 21 j 19:07	0°S			382 Apr 20 j 04:06	0°B		
	377 Jul 23 j 03:28	0°Q			382 May 21 j 12:25	0°II		
	377 Aug 23 j 02:23	0°M		max. Earth dist.	382 Jun 05 j 04:06	13°II57'42	1.01737 AU	
	377 Sep 22 j 12:40	0°A			382 Jun 22 j 00:19	0°S		
	377 Oct 22 j 10:35	0°M			382 Jul 23 j 08:45	0°Q		
	377 Nov 20 j 23:36	0°X			382 Aug 23 j 07:44	0°M		
min. Earth dist.	377 Dec 05 j 05:34	14°X32'02	0.98263 AU		382 Sep 22 j 18:01	0°A		
	377 Dec 20 j 09:20	0°C			382 Oct 22 j 15:54	0°M		
	378 Jan 18 j 22:12	0°≈		min. Earth dist.	382 Nov 21 j 04:50	0°X		
	378 Feb 17 j 19:55	0°X			382 Dec 06 j 08:33	15°X27'45	0.98258 AU	
	378 Mar 20 j 05:59	0°Y			382 Dec 20 j 14:30	0°C		
	378 Apr 20 j 04:46	0°B			383 Jan 19 j 03:20	0°≈		
	378 May 21 j 13:05	0°II			383 Feb 18 j 01:02	0°X		
max. Earth dist.	378 Jun 07 j 14:12	16°II14'05	1.01737 AU		383 Mar 20 j 11:07	0°Y		
	378 Jun 22 j 00:57	0°S			383 Apr 20 j 09:55	0°B		
	378 Jul 23 j 09:21	0°Q			383 May 21 j 18:14	0°II		
	378 Aug 23 j 08:17	0°M		max. Earth dist.	383 Jun 07 j 21:12	16°II18'30	1.01736 AU	
	378 Sep 22 j 18:33	0°A			383 Jun 22 j 06:05	0°S		
	378 Oct 22 j 16:25	0°M			383 Jul 23 j 14:29	0°Q		
	378 Nov 21 j 05:24	0°X			383 Aug 23 j 13:26	0°M		
min. Earth dist.	378 Dec 06 j 00:02	15°X04'31	0.98268 AU		383 Sep 22 j 23:43	0°A		
	378 Dec 20 j 15:07	0°C			383 Oct 22 j 21:37	0°M		
	379 Jan 19 j 04:01	0°≈			383 Nov 21 j 10:35	0°X		
	379 Feb 18 j 01:45	0°X		min. Earth dist.	383 Dec 05 j 03:36	13°X58'57	0.98264 AU	
	379 Mar 20 j 11:52	0°Y			383 Dec 20 j 20:18	0°C		
	379 Apr 20 j 10:42	0°B			384 Jan 19 j 09:09	0°≈		
	379 May 21 j 19:04	0°II			384 Feb 18 j 06:51	0°X		
max. Earth dist.	379 Jun 05 j 14:18	14°II06'09	1.01738 AU		384 Mar 19 j 16:56	0°Y		
	379 Jun 22 j 06:58	0°S			384 Apr 19 j 15:44	0°B		
	379 Jul 23 j 15:21	0°Q			384 May 21 j 00:05	0°II		
	379 Aug 23 j 14:15	0°M		max. Earth dist.	384 Jun 05 j 19:52	15°II04'25	1.01739 AU	
	379 Sep 23 j 00:28	0°A			384 Jun 21 j 11:57	0°S		
	379 Oct 22 j 22:19	0°M			384 Jul 22 j 20:21	0°Q		
	379 Nov 21 j 11:17	0°X			384 Aug 22 j 19:18	0°M		
min. Earth dist.	379 Dec 07 j 03:19	15°X59'16	0.98263 AU		384 Sep 22 j 05:36	0°A		
	379 Dec 20 j 21:01	0°C			384 Oct 22 j 03:32	0°M		
	380 Jan 19 j 09:56	0°≈			384 Nov 20 j 16:33	0°X		
	380 Feb 18 j 07:41	0°X		min. Earth dist.	384 Dec 06 j 23:25	16°X37'09	0.98266 AU	
	380 Mar 19 j 17:47	0°Y			384 Dec 20 j 02:17	0°C		
	380 Apr 19 j 16:34	0°B			385 Jan 18 j 15:08	0°≈		
	380 May 21 j 00:50	0°II			385 Feb 17 j 12:47	0°X		
max. Earth dist.	380 Jun 06 j 09:21	15°II34'42	1.01731 AU		385 Mar 19 j 22:47	0°Y		
	380 Jun 21 j 12:40	0°S			385 Apr 19 j 21:29	0°B		
	380 Jul 22 j 21:00	0°Q			385 May 21 j 05:44	0°II		
	380 Aug 22 j 19:55	0°M		max. Earth dist.	385 Jun 05 j 06:01	14°II18'10	1.01734 AU	
	380 Sep 22 j 06:09	0°A			385 Jun 21 j 17:35	0°S		
	380 Oct 22 j 04:01	0°M			385 Jul 23 j 02:00	0°Q		
	380 Nov 20 j 17:00	0°X			385 Aug 23 j 00:59	0°M		
min. Earth dist.	380 Dec 04 j 07:56	13°X53'35	0.98266 AU		385 Sep 22 j 11:19	0°A		
	380 Dec 20 j 02:46	0°C			385 Oct 22 j 09:16	0°M		
	381 Jan 18 j 15:42	0°≈			385 Nov 20 j 22:19	0°X		
	381 Feb 17 j 13:28	0°X		min. Earth dist.	385 Dec 05 j 13:49	14°X56'23	0.98264 AU	
	381 Mar 19 j 23:34	0°Y			385 Dec 20 j 08:04	0°C		
	381 Apr 19 j 22:20	0°B			386 Jan 18 j 20:56	0°≈		
	381 May 21 j 06:37	0°II			386 Feb 17 j 18:35	0°X		
max. Earth dist.	381 Jun 06 j 21:06	15°II48'51	1.01737 AU		386 Mar 20 j 04:33	0°Y		
	381 Jun 21 j 18:29	0°S			386 Apr 20 j 03:14	0°B		
	381 Jul 23 j 02:53	0°Q			386 May 21 j 11:28	0°II		
	381 Aug 23 j 01:50	0°M		max. Earth dist.	386 Jun 07 j 22:18	16°II37'12	1.01737 AU	
	381 Sep 22 j 12:07	0°A			386 Jun 21 j 23:20	0°S		
	381 Oct 22 j 10:00	0°M			386 Jul 23 j 07:47	0°Q		
	381 Nov 20 j 22:57	0°X			386 Aug 23 j 06:48	0°M		
min. Earth dist.	381 Dec 06 j 16:23	16°X02'52	0.98265 AU		386 Sep 22 j 17:07	0°A		
	381 Dec 20 j 08:38	0°C			386 Oct 22 j 15:02	0°M		
	382 Jan 18 j 21:30	0°≈			386 Nov 21 j 04:01	0°X		

min. Earth dist.	386 Dec 05 j 12:15	14°♂37'50	0.98268 AU		391 Sep 22 j 22:02	0°♂	
	386 Dec 20 j 13:45	0°♂			391 Oct 22 j 19:56	0°♂	
	387 Jan 19 j 02:38	0°♂			391 Nov 21 j 08:57	0°♂	
	387 Feb 18 j 00:20	0°♂		min. Earth dist.	391 Dec 05 j 01:15	13°♂57'06	0.98266 AU
	387 Mar 20 j 10:23	0°♂			391 Dec 20 j 18:41	0°♂	
	387 Apr 20 j 09:07	0°♂			392 Jan 19 j 07:34	0°♂	
	387 May 21 j 17:24	0°♂			392 Feb 18 j 05:16	0°♂	
max. Earth dist.	387 Jun 06 j 00:36	14°♂34'36	1.01737 AU		392 Mar 19 j 15:18	0°♂	
	387 Jun 22 j 05:16	0°♂			392 Apr 19 j 14:03	0°♂	
	387 Jul 23 j 13:42	0°♂			392 May 20 j 22:21	0°♂	
	387 Aug 23 j 12:41	0°♂		max. Earth dist.	392 Jun 06 j 05:35	15°♂31'36	1.01739 AU
	387 Sep 22 j 23:00	0°♂			392 Jun 21 j 10:14	0°♂	
	387 Oct 22 j 20:55	0°♂			392 Jul 22 j 18:41	0°♂	
	387 Nov 21 j 09:54	0°♂			392 Aug 22 j 17:40	0°♂	
min. Earth dist.	387 Dec 07 j 09:39	16°♂19'00	0.98264 AU		392 Sep 22 j 03:59	0°♂	
	387 Dec 20 j 19:38	0°♂			392 Oct 22 j 01:53	0°♂	
	388 Jan 19 j 08:31	0°♂			392 Nov 20 j 14:53	0°♂	
	388 Feb 18 j 06:14	0°♂		min. Earth dist.	392 Dec 06 j 19:26	16°♂31'12	0.98266 AU
	388 Mar 19 j 16:17	0°♂			392 Dec 20 j 00:37	0°♂	
	388 Apr 19 j 15:00	0°♂			393 Jan 18 j 13:29	0°♂	
	388 May 20 j 23:12	0°♂			393 Feb 17 j 11:08	0°♂	
max. Earth dist.	388 Jun 05 j 23:27	15°♂15'12	1.01728 AU		393 Mar 19 j 21:07	0°♂	
	388 Jun 21 j 10:58	0°♂			393 Apr 19 j 19:48	0°♂	
	388 Jul 22 j 19:18	0°♂			393 May 21 j 04:02	0°♂	
	388 Aug 22 j 18:15	0°♂		max. Earth dist.	393 Jun 05 j 02:58	14°♂15'00	1.01735 AU
	388 Sep 22 j 04:35	0°♂			393 Jun 21 j 15:55	0°♂	
	388 Oct 22 j 02:33	0°♂			393 Jul 23 j 00:22	0°♂	
	388 Nov 20 j 15:36	0°♂			393 Aug 22 j 23:25	0°♂	
min. Earth dist.	388 Dec 04 j 15:44	14°♂17'04	0.98266 AU		393 Sep 22 j 09:48	0°♂	
	388 Dec 20 j 01:22	0°♂			393 Oct 22 j 07:46	0°♂	
	389 Jan 18 j 14:15	0°♂			393 Nov 20 j 20:47	0°♂	
	389 Feb 17 j 11:57	0°♂		min. Earth dist.	393 Dec 05 j 20:27	15°♂17'19	0.98260 AU
	389 Mar 19 j 21:59	0°♂			393 Dec 20 j 06:29	0°♂	
	389 Apr 19 j 20:42	0°♂			394 Jan 18 j 19:18	0°♂	
	389 May 21 j 04:56	0°♂			394 Feb 17 j 16:55	0°♂	
max. Earth dist.	389 Jun 07 j 04:38	16°♂10'49	1.01734 AU		394 Mar 20 j 02:53	0°♂	
	389 Jun 21 j 16:44	0°♂			394 Apr 20 j 01:34	0°♂	
	389 Jul 23 j 01:07	0°♂			394 May 21 j 09:47	0°♂	
	389 Aug 23 j 00:06	0°♂		max. Earth dist.	394 Jun 08 j 01:20	16°♂48'22	1.01737 AU
	389 Sep 22 j 10:27	0°♂			394 Jun 21 j 21:40	0°♂	
	389 Oct 22 j 08:25	0°♂			394 Jul 23 j 06:10	0°♂	
	389 Nov 20 j 21:27	0°♂			394 Aug 23 j 05:15	0°♂	
min. Earth dist.	389 Dec 06 j 12:01	15°♂55'25	0.98268 AU		394 Sep 22 j 15:39	0°♂	
	389 Dec 20 j 07:10	0°♂			394 Oct 22 j 13:37	0°♂	
	390 Jan 18 j 20:00	0°♂			394 Nov 21 j 02:36	0°♂	
	390 Feb 17 j 17:39	0°♂		min. Earth dist.	394 Dec 05 j 06:24	14°♂26'34	0.98263 AU
	390 Mar 20 j 03:41	0°♂			394 Dec 20 j 12:16	0°♂	
	390 Apr 20 j 02:26	0°♂			395 Jan 19 j 01:03	0°♂	
	390 May 21 j 10:43	0°♂			395 Feb 17 j 22:40	0°♂	
max. Earth dist.	390 Jun 05 j 05:05	14°♂04'05	1.01737 AU		395 Mar 20 j 08:40	0°♂	
	390 Jun 21 j 22:36	0°♂			395 Apr 20 j 07:25	0°♂	
	390 Jul 23 j 07:02	0°♂			395 May 21 j 15:43	0°♂	
	390 Aug 23 j 06:00	0°♂		max. Earth dist.	395 Jun 06 j 08:15	14°♂56'45	1.01740 AU
	390 Sep 22 j 16:19	0°♂			395 Jun 22 j 03:37	0°♂	
	390 Oct 22 j 14:16	0°♂			395 Jul 23 j 12:07	0°♂	
	390 Nov 21 j 03:16	0°♂			395 Aug 23 j 11:11	0°♂	
min. Earth dist.	390 Dec 06 j 17:47	15°♂55'19	0.98262 AU		395 Sep 22 j 21:35	0°♂	
	390 Dec 20 j 13:00	0°♂			395 Oct 22 j 19:34	0°♂	
	391 Jan 19 j 01:51	0°♂			395 Nov 21 j 08:36	0°♂	
	391 Feb 17 j 23:30	0°♂		min. Earth dist.	395 Dec 07 j 17:34	16°♂42'34	0.98262 AU
	391 Mar 20 j 09:30	0°♂			395 Dec 20 j 18:18	0°♂	
	391 Apr 20 j 08:15	0°♂			396 Jan 19 j 07:06	0°♂	
	391 May 21 j 16:32	0°♂			396 Feb 18 j 04:42	0°♂	
max. Earth dist.	391 Jun 07 j 15:25	16°♂08'49	1.01734 AU		396 Mar 19 j 14:40	0°♂	
	391 Jun 22 j 04:23	0°♂			396 Apr 19 j 13:20	0°♂	
	391 Jul 23 j 12:48	0°♂			396 May 20 j 21:34	0°♂	
	391 Aug 23 j 11:45	0°♂		max. Earth dist.	396 Jun 05 j 12:27	14°♂52'55	1.01731 AU

	396 Jun 21 j 09:23	0°☾		401 Apr 19 j 18:34	0°♄	
	396 Jul 22 j 17:47	0°♌		401 May 21 j 02:46	0°♊	
	396 Aug 22 j 16:49	0°♍	max. Earth dist.	401 Jun 05 j 01:37	14°♊14'54	1.01732 AU
	396 Sep 22 j 03:14	0°♋		401 Jun 21 j 14:34	0°☾	
	396 Oct 22 j 01:16	0°♍		401 Jul 22 j 23:00	0°♌	
	396 Nov 20 j 14:23	0°♊		401 Aug 22 j 22:03	0°♍	
min. Earth dist.	396 Dec 05 j 01:34	14°♊45'16	0.98265 AU	401 Sep 22 j 08:30	0°♋	
	396 Dec 20 j 00:09	0°♄		401 Oct 22 j 06:33	0°♍	
	397 Jan 18 j 13:00	0°♎		401 Nov 20 j 19:40	0°♊	
	397 Feb 17 j 10:35	0°♋	min. Earth dist.	401 Dec 06 j 07:12	15°♊47'37	0.98263 AU
	397 Mar 19 j 20:30	0°♍		401 Dec 20 j 05:25	0°♄	
	397 Apr 19 j 19:07	0°♄		402 Jan 18 j 18:13	0°♎	
	397 May 21 j 03:19	0°♊		402 Feb 17 j 15:47	0°♋	
max. Earth dist.	397 Jun 07 j 14:16	16°♊37'33	1.01735 AU	402 Mar 20 j 01:42	0°♍	
	397 Jun 21 j 15:10	0°☾		402 Apr 20 j 00:19	0°♄	
	397 Jul 22 j 23:37	0°♌		402 May 21 j 08:31	0°♊	
	397 Aug 22 j 22:41	0°♍	max. Earth dist.	402 Jun 07 j 23:35	16°♊47'22	1.01734 AU
	397 Sep 22 j 09:07	0°♋		402 Jun 21 j 20:21	0°☾	
	397 Oct 22 j 07:09	0°♍		402 Jul 23 j 04:48	0°♌	
	397 Nov 20 j 20:14	0°♊		402 Aug 23 j 03:52	0°♍	
min. Earth dist.	397 Dec 06 j 03:52	15°♊37'36	0.98270 AU	402 Sep 22 j 14:16	0°♋	
	397 Dec 20 j 05:59	0°♄		402 Oct 22 j 12:16	0°♍	
	398 Jan 18 j 18:49	0°♎		402 Nov 21 j 01:20	0°♊	
	398 Feb 17 j 16:24	0°♋	min. Earth dist.	402 Dec 05 j 02:14	14°♊19'03	0.98267 AU
	398 Mar 20 j 02:20	0°♍		402 Dec 20 j 11:04	0°♄	
	398 Apr 20 j 00:58	0°♄		403 Jan 18 j 23:53	0°♎	
	398 May 21 j 09:12	0°♊		403 Feb 17 j 21:29	0°♋	
max. Earth dist.	398 Jun 05 j 14:44	14°♊30'43	1.01737 AU	403 Mar 20 j 07:26	0°♍	
	398 Jun 21 j 21:05	0°☾		403 Apr 20 j 06:06	0°♄	
	398 Jul 23 j 05:35	0°♌		403 May 21 j 14:23	0°♊	
	398 Aug 23 j 04:40	0°♍	max. Earth dist.	403 Jun 06 j 16:08	15°♊18'39	1.01740 AU
	398 Sep 22 j 15:05	0°♋		403 Jun 22 j 02:16	0°☾	
	398 Oct 22 j 13:06	0°♍		403 Jul 23 j 10:45	0°♌	
	398 Nov 21 j 02:09	0°♊		403 Aug 23 j 09:48	0°♍	
min. Earth dist.	398 Dec 07 j 02:09	16°♊19'34	0.98264 AU	403 Sep 22 j 20:11	0°♋	
	398 Dec 20 j 11:53	0°♄		403 Oct 22 j 18:10	0°♍	
	399 Jan 19 j 00:44	0°♎		403 Nov 21 j 07:13	0°♊	
	399 Feb 17 j 22:21	0°♋	min. Earth dist.	403 Dec 07 j 17:25	16°♊45'39	0.98266 AU
	399 Mar 20 j 08:18	0°♍		403 Dec 20 j 16:57	0°♄	
	399 Apr 20 j 06:56	0°♄		404 Jan 19 j 05:48	0°♎	
	399 May 21 j 15:07	0°♊		404 Feb 18 j 03:25	0°♋	
max. Earth dist.	399 Jun 07 j 11:42	16°♊03'27	1.01731 AU	404 Mar 19 j 13:21	0°♍	
	399 Jun 22 j 02:56	0°☾		404 Apr 19 j 11:58	0°♄	
	399 Jul 23 j 11:21	0°♌		404 May 20 j 20:09	0°♊	
	399 Aug 23 j 10:24	0°♍	max. Earth dist.	404 Jun 05 j 03:44	14°♊35'37	1.01732 AU
	399 Sep 22 j 20:48	0°♋		404 Jun 21 j 07:58	0°☾	
	399 Oct 22 j 18:48	0°♍		404 Jul 22 j 16:24	0°♌	
	399 Nov 21 j 07:51	0°♊		404 Aug 22 j 15:27	0°♍	
min. Earth dist.	399 Dec 05 j 05:23	14°♊10'24	0.98266 AU	404 Sep 22 j 01:51	0°♋	
	399 Dec 20 j 17:36	0°♄		404 Oct 21 j 23:52	0°♍	
	400 Jan 19 j 06:28	0°♎		404 Nov 20 j 12:56	0°♊	
	400 Feb 18 j 04:08	0°♋	min. Earth dist.	404 Dec 05 j 05:55	15°♊00'09	0.98264 AU
	400 Mar 19 j 14:07	0°♍		404 Dec 19 j 22:41	0°♄	
	400 Apr 19 j 12:48	0°♄		405 Jan 18 j 11:32	0°♎	
	400 May 20 j 21:00	0°♊		405 Feb 17 j 09:08	0°♋	
max. Earth dist.	400 Jun 06 j 15:45	15°♊59'04	1.01735 AU	405 Mar 19 j 19:03	0°♍	
	400 Jun 21 j 08:49	0°☾		405 Apr 19 j 17:38	0°♄	
	400 Jul 22 j 17:15	0°♌		405 May 21 j 01:48	0°♊	
	400 Aug 22 j 16:17	0°♍	max. Earth dist.	405 Jun 07 j 19:19	16°♊53'09	1.01735 AU
	400 Sep 22 j 02:42	0°♋		405 Jun 21 j 13:39	0°☾	
	400 Oct 22 j 00:44	0°♍		405 Jul 22 j 22:07	0°♌	
	400 Nov 20 j 13:49	0°♊		405 Aug 22 j 21:14	0°♍	
min. Earth dist.	400 Dec 06 j 19:25	16°♊33'49	0.98269 AU	405 Sep 22 j 07:42	0°♋	
	400 Dec 19 j 23:34	0°♄		405 Oct 22 j 05:43	0°♍	
	401 Jan 18 j 12:24	0°♎		405 Nov 20 j 18:45	0°♊	
	401 Feb 17 j 10:00	0°♋	min. Earth dist.	405 Dec 05 j 14:49	15°♊08'05	0.98265 AU
	401 Mar 19 j 19:56	0°♍		405 Dec 20 j 04:26	0°♄	

	406 Jan 18 j 17:12	0°≈			410 Nov 20 j 23:49	0°♂	
	406 Feb 17 j 14:46	0°✕		min. Earth dist.	410 Dec 05 j 02:28	14°♂23'27	0.98266 AU
	406 Mar 20 j 00:41	0°Υ			410 Dec 20 j 09:33	0°☾	
	406 Apr 19 j 23:20	0°♂			411 Jan 18 j 22:22	0°≈	
	406 May 21 j 07:34	0°Π			411 Feb 17 j 19:55	0°✕	
max. Earth dist.	406 Jun 05 j 20:38	14°Π48'34	1.01740 AU		411 Mar 20 j 05:47	0°Υ	
	406 Jun 21 j 19:28	0°☾			411 Apr 20 j 04:21	0°♂	
	406 Jul 23 j 04:00	0°Ω			411 May 21 j 12:31	0°Π	
	406 Aug 23 j 03:09	0°♍		max. Earth dist.	411 Jun 07 j 04:30	15°Π52'31	1.01737 AU
	406 Sep 22 j 13:38	0°♁			411 Jun 22 j 00:22	0°☾	
	406 Oct 22 j 11:40	0°♌			411 Jul 23 j 08:53	0°Ω	
	406 Nov 21 j 00:42	0°♂			411 Aug 23 j 08:03	0°♍	
min. Earth dist.	406 Dec 07 j 10:15	16°♂44'03	0.98259 AU		411 Sep 22 j 18:35	0°♁	
	406 Dec 20 j 10:22	0°☾			411 Oct 22 j 16:40	0°♌	
	407 Jan 18 j 23:06	0°≈			411 Nov 21 j 05:46	0°♂	
	407 Feb 17 j 20:38	0°✕		min. Earth dist.	411 Dec 07 j 19:59	16°♂55'50	0.98267 AU
	407 Mar 20 j 06:32	0°Υ			411 Dec 20 j 15:30	0°☾	
	407 Apr 20 j 05:10	0°♂			412 Jan 19 j 04:19	0°≈	
	407 May 21 j 13:23	0°Π			412 Feb 18 j 01:53	0°✕	
max. Earth dist.	407 Jun 06 j 22:32	15°Π36'17	1.01733 AU		412 Mar 19 j 11:46	0°Υ	
	407 Jun 22 j 01:14	0°☾			412 Apr 19 j 10:18	0°♂	
	407 Jul 23 j 09:41	0°Ω			412 May 20 j 18:25	0°Π	
	407 Aug 23 j 08:47	0°♍		max. Earth dist.	412 Jun 05 j 00:56	14°Π33'12	1.01729 AU
	407 Sep 22 j 19:15	0°♁			412 Jun 21 j 06:11	0°☾	
	407 Oct 22 j 17:18	0°♌			412 Jul 22 j 14:36	0°Ω	
	407 Nov 21 j 06:23	0°♂			412 Aug 22 j 13:43	0°♍	
min. Earth dist.	407 Dec 05 j 13:08	14°♂33'59	0.98263 AU		412 Sep 22 j 00:15	0°♁	
	407 Dec 20 j 16:06	0°☾			412 Oct 21 j 22:24	0°♌	
	408 Jan 19 j 04:52	0°≈			412 Nov 20 j 11:34	0°♂	
	408 Feb 18 j 02:25	0°✕		min. Earth dist.	412 Dec 05 j 17:39	15°♂33'36	0.98265 AU
	408 Mar 19 j 12:18	0°Υ			412 Dec 19 j 21:21	0°☾	
	408 Apr 19 j 10:54	0°♂			413 Jan 18 j 10:09	0°≈	
	408 May 20 j 19:07	0°Π			413 Feb 17 j 07:42	0°✕	
max. Earth dist.	408 Jun 07 j 00:46	16°Π24'53	1.01738 AU		413 Mar 19 j 17:33	0°Υ	
	408 Jun 21 j 07:00	0°☾			413 Apr 19 j 16:05	0°♂	
	408 Jul 22 j 15:29	0°Ω			413 May 21 j 00:11	0°Π	
	408 Aug 22 j 14:36	0°♍		max. Earth dist.	413 Jun 07 j 22:06	17°Π03'42	1.01730 AU
	408 Sep 22 j 01:05	0°♁			413 Jun 21 j 11:58	0°☾	
	408 Oct 21 j 23:11	0°♌			413 Jul 22 j 20:25	0°Ω	
	408 Nov 20 j 12:19	0°♂			413 Aug 22 j 19:33	0°♍	
min. Earth dist.	408 Dec 06 j 15:50	16°♂28'26	0.98269 AU		413 Sep 22 j 06:05	0°♁	
	408 Dec 19 j 22:04	0°☾			413 Oct 22 j 04:14	0°♌	
	409 Jan 18 j 10:50	0°≈			413 Nov 20 j 17:22	0°♂	
	409 Feb 17 j 08:19	0°✕		min. Earth dist.	413 Dec 05 j 10:12	14°♂59'39	0.98269 AU
	409 Mar 19 j 18:07	0°Υ			413 Dec 20 j 03:08	0°☾	
	409 Apr 19 j 16:39	0°♂			414 Jan 18 j 15:54	0°≈	
	409 May 21 j 00:49	0°Π			414 Feb 17 j 13:25	0°✕	
max. Earth dist.	409 Jun 05 j 07:50	14°Π34'18	1.01736 AU		414 Mar 19 j 23:15	0°Υ	
	409 Jun 21 j 12:41	0°☾			414 Apr 19 j 21:50	0°♂	
	409 Jul 22 j 21:12	0°Ω			414 May 21 j 06:02	0°Π	
	409 Aug 22 j 20:22	0°♍		max. Earth dist.	414 Jun 06 j 03:57	15°Π09'37	1.01737 AU
	409 Sep 22 j 06:53	0°♁			414 Jun 21 j 17:54	0°☾	
	409 Oct 22 j 05:00	0°♌			414 Jul 23 j 02:25	0°Ω	
	409 Nov 20 j 18:09	0°♂			414 Aug 23 j 01:34	0°♍	
min. Earth dist.	409 Dec 06 j 16:36	16°♂15'29	0.98264 AU		414 Sep 22 j 12:05	0°♁	
	409 Dec 20 j 03:54	0°☾			414 Oct 22 j 10:11	0°♌	
	410 Jan 18 j 16:41	0°≈			414 Nov 20 j 23:19	0°♂	
	410 Feb 17 j 14:11	0°✕		min. Earth dist.	414 Dec 07 j 15:24	17°♂00'38	0.98266 AU
	410 Mar 19 j 23:58	0°Υ			414 Dec 20 j 09:04	0°☾	
	410 Apr 19 j 22:28	0°♂			415 Jan 18 j 21:51	0°≈	
	410 May 21 j 06:35	0°Π			415 Feb 17 j 19:22	0°✕	
max. Earth dist.	410 Jun 08 j 02:15	16°Π58'20	1.01734 AU		415 Mar 20 j 05:13	0°Υ	
	410 Jun 21 j 18:26	0°☾			415 Apr 20 j 03:48	0°♂	
	410 Jul 23 j 02:58	0°Ω			415 May 21 j 11:58	0°Π	
	410 Aug 23 j 02:08	0°♍		max. Earth dist.	415 Jun 06 j 10:58	15°Π12'12	1.01732 AU
	410 Sep 22 j 12:39	0°♁			415 Jun 21 j 23:48	0°☾	
	410 Oct 22 j 10:43	0°♌			415 Jul 23 j 08:16	0°Ω	

	415 Aug 23 j 07:21	0° \mathfrak{M}		max. Earth dist.	420 Jun 05 j 00:20	14° \mathfrak{H} 35'03	1.01733 AU
	415 Sep 22 j 17:49	0° \mathfrak{L}			420 Jun 21 j 04:50	0° \mathfrak{S}	
	415 Oct 22 j 15:54	0° \mathfrak{M}			420 Jul 22 j 13:20	0° \mathfrak{Q}	
	415 Nov 21 j 05:01	0° \mathfrak{J}			420 Aug 22 j 12:30	0° \mathfrak{M}	
min. Earth dist.	415 Dec 05 j 16:44	14° \mathfrak{J} 46'39	0.98266 AU		420 Sep 21 j 23:04	0° \mathfrak{L}	
	415 Dec 20 j 14:47	0° \mathfrak{Z}			420 Oct 21 j 21:15	0° \mathfrak{M}	
	416 Jan 19 j 03:37	0° \approx			420 Nov 20 j 10:27	0° \mathfrak{J}	
	416 Feb 18 j 01:11	0° \mathfrak{H}		min. Earth dist.	420 Dec 06 j 03:39	16° \mathfrak{J} 02'00	0.98265 AU
	416 Mar 19 j 11:03	0° \mathfrak{Y}			420 Dec 19 j 20:14	0° \mathfrak{Z}	
	416 Apr 19 j 09:37	0° \mathfrak{B}			421 Jan 18 j 09:00	0° \approx	
	416 May 20 j 17:46	0° \mathfrak{H}			421 Feb 17 j 06:27	0° \mathfrak{H}	
max. Earth dist.	416 Jun 07 j 08:35	16° \mathfrak{H} 46'42	1.01735 AU		421 Mar 19 j 16:11	0° \mathfrak{Y}	
	416 Jun 21 j 05:38	0° \mathfrak{S}			421 Apr 19 j 14:38	0° \mathfrak{B}	
	416 Jul 22 j 14:08	0° \mathfrak{Q}			421 May 20 j 22:42	0° \mathfrak{H}	
	416 Aug 22 j 13:16	0° \mathfrak{M}		max. Earth dist.	421 Jun 08 j 02:09	17° \mathfrak{H} 16'53	1.01733 AU
	416 Sep 21 j 23:45	0° \mathfrak{L}			421 Jun 21 j 10:31	0° \mathfrak{S}	
	416 Oct 21 j 21:50	0° \mathfrak{M}			421 Jul 22 j 19:03	0° \mathfrak{Q}	
	416 Nov 20 j 10:57	0° \mathfrak{J}			421 Aug 22 j 18:16	0° \mathfrak{M}	
min. Earth dist.	416 Dec 06 j 00:12	15° \mathfrak{J} 51'56	0.98270 AU		421 Sep 22 j 04:51	0° \mathfrak{L}	
	416 Dec 19 j 20:42	0° \mathfrak{Z}			421 Oct 22 j 03:01	0° \mathfrak{M}	
	417 Jan 18 j 09:29	0° \approx			421 Nov 20 j 16:10	0° \mathfrak{J}	
	417 Feb 17 j 07:01	0° \mathfrak{H}		min. Earth dist.	421 Dec 05 j 04:49	14° \mathfrak{J} 48'57	0.98268 AU
	417 Mar 19 j 16:50	0° \mathfrak{Y}			421 Dec 20 j 01:55	0° \mathfrak{Z}	
	417 Apr 19 j 15:23	0° \mathfrak{B}			422 Jan 18 j 14:40	0° \approx	
	417 May 20 j 23:31	0° \mathfrak{H}			422 Feb 17 j 12:07	0° \mathfrak{H}	
max. Earth dist.	417 Jun 05 j 11:31	14° \mathfrak{H} 46'08	1.01736 AU		422 Mar 19 j 21:52	0° \mathfrak{Y}	
	417 Jun 21 j 11:23	0° \mathfrak{S}			422 Apr 19 j 20:21	0° \mathfrak{B}	
	417 Jul 22 j 19:56	0° \mathfrak{Q}			422 May 21 j 04:28	0° \mathfrak{H}	
	417 Aug 22 j 19:08	0° \mathfrak{M}		max. Earth dist.	422 Jun 06 j 16:30	15° \mathfrak{H} 43'09	1.01739 AU
	417 Sep 22 j 05:42	0° \mathfrak{L}			422 Jun 21 j 16:21	0° \mathfrak{S}	
	417 Oct 22 j 03:49	0° \mathfrak{M}			422 Jul 23 j 00:57	0° \mathfrak{Q}	
	417 Nov 20 j 16:55	0° \mathfrak{J}			422 Aug 23 j 00:12	0° \mathfrak{M}	
min. Earth dist.	417 Dec 06 j 23:04	16° \mathfrak{J} 35'14	0.98261 AU		422 Sep 22 j 10:48	0° \mathfrak{L}	
	417 Dec 20 j 02:38	0° \mathfrak{Z}			422 Oct 22 j 08:56	0° \mathfrak{M}	
	418 Jan 18 j 15:23	0° \approx			422 Nov 20 j 22:04	0° \mathfrak{J}	
	418 Feb 17 j 12:52	0° \mathfrak{H}		min. Earth dist.	422 Dec 07 j 18:06	17° \mathfrak{J} 10'43	0.98266 AU
	418 Mar 19 j 22:41	0° \mathfrak{Y}			422 Dec 20 j 07:48	0° \mathfrak{Z}	
	418 Apr 19 j 21:12	0° \mathfrak{B}			423 Jan 18 j 20:33	0° \approx	
	418 May 21 j 05:20	0° \mathfrak{H}			423 Feb 17 j 18:02	0° \mathfrak{H}	
max. Earth dist.	418 Jun 07 j 15:52	16° \mathfrak{H} 36'38	1.01734 AU		423 Mar 20 j 03:49	0° \mathfrak{Y}	
	418 Jun 21 j 17:11	0° \mathfrak{S}			423 Apr 20 j 02:18	0° \mathfrak{B}	
	418 Jul 23 j 01:43	0° \mathfrak{Q}			423 May 21 j 10:24	0° \mathfrak{H}	
	418 Aug 23 j 00:56	0° \mathfrak{M}		max. Earth dist.	423 Jun 06 j 06:00	15° \mathfrak{H} 04'16	1.01731 AU
	418 Sep 22 j 11:29	0° \mathfrak{L}			423 Jun 21 j 22:12	0° \mathfrak{S}	
	418 Oct 22 j 09:35	0° \mathfrak{M}			423 Jul 23 j 06:42	0° \mathfrak{Q}	
	418 Nov 20 j 22:41	0° \mathfrak{J}			423 Aug 23 j 05:53	0° \mathfrak{M}	
min. Earth dist.	418 Dec 05 j 06:12	14° \mathfrak{J} 35'56	0.98262 AU		423 Sep 22 j 16:27	0° \mathfrak{L}	
	418 Dec 20 j 08:22	0° \mathfrak{Z}			423 Oct 22 j 14:37	0° \mathfrak{M}	
	419 Jan 18 j 21:06	0° \approx			423 Nov 21 j 03:45	0° \mathfrak{J}	
	419 Feb 17 j 18:35	0° \mathfrak{H}		min. Earth dist.	423 Dec 06 j 02:31	15° \mathfrak{J} 14'52	0.98264 AU
	419 Mar 20 j 04:24	0° \mathfrak{Y}			423 Dec 20 j 13:30	0° \mathfrak{Z}	
	419 Apr 20 j 02:59	0° \mathfrak{B}			424 Jan 19 j 02:17	0° \approx	
	419 May 21 j 11:11	0° \mathfrak{H}			424 Feb 17 j 23:47	0° \mathfrak{H}	
max. Earth dist.	419 Jun 07 j 11:26	16° \mathfrak{H} 12'07	1.01739 AU		424 Mar 19 j 09:35	0° \mathfrak{Y}	
	419 Jun 21 j 23:04	0° \mathfrak{S}			424 Apr 19 j 08:04	0° \mathfrak{B}	
	419 Jul 23 j 07:37	0° \mathfrak{Q}			424 May 20 j 16:09	0° \mathfrak{H}	
	419 Aug 23 j 06:49	0° \mathfrak{M}		max. Earth dist.	424 Jun 07 j 15:25	17° \mathfrak{H} 06'55	1.01732 AU
	419 Sep 22 j 17:24	0° \mathfrak{L}			424 Jun 21 j 03:56	0° \mathfrak{S}	
	419 Oct 22 j 15:32	0° \mathfrak{M}			424 Jul 22 j 12:26	0° \mathfrak{Q}	
	419 Nov 21 j 04:39	0° \mathfrak{J}			424 Aug 22 j 11:37	0° \mathfrak{M}	
min. Earth dist.	419 Dec 07 j 20:14	16° \mathfrak{J} 59'19	0.98266 AU		424 Sep 21 j 22:13	0° \mathfrak{L}	
	419 Dec 20 j 14:22	0° \mathfrak{Z}			424 Oct 21 j 20:24	0° \mathfrak{M}	
	420 Jan 19 j 03:06	0° \approx			424 Nov 20 j 09:35	0° \mathfrak{J}	
	420 Feb 18 j 00:34	0° \mathfrak{H}		min. Earth dist.	424 Dec 05 j 19:23	15° \mathfrak{J} 43'01	0.98270 AU
	420 Mar 19 j 10:22	0° \mathfrak{Y}			424 Dec 19 j 19:20	0° \mathfrak{Z}	
	420 Apr 19 j 08:53	0° \mathfrak{B}			425 Jan 18 j 08:04	0° \approx	
	420 May 20 j 17:00	0° \mathfrak{H}			425 Feb 17 j 05:30	0° \mathfrak{H}	

	425 Mar 19 j 15:15	0°Υ		429 Dec 20 j 00:16	0°Θ	
	425 Apr 19 j 13:43	0°Ϡ		430 Jan 18 j 12:58	0°≈	
	425 May 20 j 21:49	0°Π		430 Feb 17 j 10:22	0°Ϡ	
max. Earth dist.	425 Jun 05 j 17:20	15°Π04'02	1.01735 AU	430 Mar 19 j 20:06	0°Υ	
	425 Jun 21 j 09:39	0°Ϡ		430 Apr 19 j 18:34	0°Ϡ	
	425 Jul 22 j 18:11	0°Ω		430 May 21 j 02:42	0°Π	
	425 Aug 22 j 17:25	0°Ϡ		430 Jun 07 j 00:26	16°Π06'12	1.01739 AU
	425 Sep 22 j 04:03	0°⊠		430 Jun 21 j 14:35	0°Ϡ	
	425 Oct 22 j 02:16	0°⋈		430 Jul 22 j 23:12	0°Ω	
	425 Nov 20 j 15:28	0°Ϡ		430 Aug 22 j 22:31	0°Ϡ	
min. Earth dist.	425 Dec 07 j 09:18	17°Ϡ05'01	0.98265 AU	430 Sep 22 j 09:12	0°⊠	
	425 Dec 20 j 01:14	0°Θ		430 Oct 22 j 07:25	0°⋈	
	426 Jan 18 j 13:58	0°≈		430 Nov 20 j 20:34	0°Ϡ	
	426 Feb 17 j 11:22	0°Ϡ		430 Dec 07 j 21:46	17°Ϡ23'53	0.98263 AU
	426 Mar 19 j 21:05	0°Υ		430 Dec 20 j 06:16	0°Θ	
	426 Apr 19 j 19:32	0°Ϡ		431 Jan 18 j 18:56	0°≈	
	426 May 21 j 03:38	0°Π		431 Feb 17 j 16:20	0°Ϡ	
max. Earth dist.	426 Jun 07 j 03:45	16°Π12'00	1.01732 AU	431 Mar 20 j 02:04	0°Υ	
	426 Jun 21 j 15:27	0°Ϡ		431 Apr 20 j 00:32	0°Ϡ	
	426 Jul 22 j 23:59	0°Ω		431 May 21 j 08:40	0°Π	
	426 Aug 22 j 23:11	0°Ϡ		431 Jun 05 j 22:39	14°Π50'54	1.01733 AU
	426 Sep 22 j 09:46	0°⊠		431 Jun 21 j 20:30	0°Ϡ	
	426 Oct 22 j 07:55	0°⋈		431 Jul 23 j 05:02	0°Ω	
	426 Nov 20 j 21:05	0°Ϡ		431 Aug 23 j 04:16	0°Ϡ	
min. Earth dist.	426 Dec 05 j 10:23	14°Ϡ50'38	0.98265 AU	431 Sep 22 j 14:55	0°⊠	
	426 Dec 20 j 06:50	0°Θ		431 Oct 22 j 13:09	0°⋈	
	427 Jan 18 j 19:35	0°≈		431 Nov 21 j 02:21	0°Ϡ	
	427 Feb 17 j 17:02	0°Ϡ		431 Dec 06 j 13:59	15°Ϡ47'43	0.98263 AU
	427 Mar 20 j 02:47	0°Υ		431 Dec 20 j 12:07	0°Θ	
	427 Apr 20 j 01:16	0°Ϡ		432 Jan 19 j 00:50	0°≈	
	427 May 21 j 09:24	0°Π		432 Feb 17 j 22:14	0°Ϡ	
max. Earth dist.	427 Jun 07 j 20:40	16°Π38'17	1.01738 AU	432 Mar 19 j 07:56	0°Υ	
	427 Jun 21 j 21:16	0°Ϡ		432 Apr 19 j 06:22	0°Ϡ	
	427 Jul 23 j 05:50	0°Ω		432 May 20 j 14:26	0°Π	
	427 Aug 23 j 05:04	0°Ϡ		432 Jun 07 j 19:23	17°Π20'24	1.01734 AU
	427 Sep 22 j 15:39	0°⊠		432 Jun 21 j 02:16	0°Ϡ	
	427 Oct 22 j 13:48	0°⋈		432 Jul 22 j 10:50	0°Ω	
	427 Nov 21 j 02:56	0°Ϡ		432 Aug 22 j 10:04	0°Ϡ	
min. Earth dist.	427 Dec 07 j 09:40	16°Ϡ36'35	0.98269 AU	432 Sep 21 j 20:44	0°⊠	
	427 Dec 20 j 12:42	0°Θ		432 Oct 21 j 18:59	0°⋈	
	428 Jan 19 j 01:28	0°≈		432 Nov 20 j 08:14	0°Ϡ	
	428 Feb 17 j 22:56	0°Ϡ		432 Dec 05 j 13:01	15°Ϡ30'06	0.98271 AU
	428 Mar 19 j 08:42	0°Υ		432 Dec 19 j 18:01	0°Θ	
	428 Apr 19 j 07:09	0°Ϡ		433 Jan 18 j 06:45	0°≈	
	428 May 20 j 15:14	0°Π		433 Feb 17 j 04:06	0°Ϡ	
max. Earth dist.	428 Jun 05 j 04:05	14°Π48'16	1.01733 AU	433 Mar 19 j 13:45	0°Υ	
	428 Jun 21 j 03:03	0°Ϡ		433 Apr 19 j 12:07	0°Ϡ	
	428 Jul 22 j 11:35	0°Ω		433 May 20 j 20:11	0°Π	
	428 Aug 22 j 10:48	0°Ϡ		433 Jun 06 j 04:03	15°Π33'22	1.01736 AU
	428 Sep 21 j 21:24	0°⊠		433 Jun 21 j 08:03	0°Ϡ	
	428 Oct 21 j 19:35	0°⋈		433 Jul 22 j 16:40	0°Ω	
	428 Nov 20 j 08:46	0°Ϡ		433 Aug 22 j 15:59	0°Ϡ	
min. Earth dist.	428 Dec 06 j 09:23	16°Ϡ20'59	0.98264 AU	433 Sep 22 j 02:41	0°⊠	
	428 Dec 19 j 18:33	0°Θ		433 Oct 22 j 00:57	0°⋈	
	429 Jan 18 j 07:18	0°≈		433 Nov 20 j 14:11	0°Ϡ	
	429 Feb 17 j 04:45	0°Ϡ		433 Dec 07 j 14:53	17°Ϡ22'30	0.98268 AU
	429 Mar 19 j 14:29	0°Υ		433 Dec 19 j 23:59	0°Θ	
	429 Apr 19 j 12:54	0°Ϡ		434 Jan 18 j 12:43	0°≈	
	429 May 20 j 20:57	0°Π		434 Feb 17 j 10:06	0°Ϡ	
max. Earth dist.	429 Jun 08 j 00:25	17°Π16'59	1.01731 AU	434 Mar 19 j 19:44	0°Υ	
	429 Jun 21 j 08:44	0°Ϡ		434 Apr 19 j 18:06	0°Ϡ	
	429 Jul 22 j 17:18	0°Ω		434 May 21 j 02:07	0°Π	
	429 Aug 22 j 16:34	0°Ϡ		434 Jun 06 j 21:23	16°Π00'30	1.01731 AU
	429 Sep 22 j 03:13	0°⊠		434 Jun 21 j 13:57	0°Ϡ	
	429 Oct 22 j 01:25	0°⋈		434 Jul 22 j 22:32	0°Ω	
	429 Nov 20 j 14:33	0°Ϡ		434 Aug 22 j 21:49	0°Ϡ	
min. Earth dist.	429 Dec 05 j 03:11	14°Ϡ48'56	0.98264 AU	434 Sep 22 j 08:30	0°⊠	

	434 Oct 22 j 06:43	0°♌		439 Jul 23 j 03:45	0°♏	
	434 Nov 20 j 19:54	0°♍		439 Aug 23 j 03:00	0°♎	
min. Earth dist.	434 Dec 05 j 15:51	15°♍07'36	0.98265 AU	439 Sep 22 j 13:39	0°♐	
	434 Dec 20 j 05:40	0°♎		439 Oct 22 j 11:52	0°♑	
	435 Jan 18 j 18:24	0°♏		439 Nov 21 j 01:03	0°♒	
	435 Feb 17 j 15:50	0°♐		min. Earth dist.	439 Dec 06 j 19:38	16°♒05'31 0.98264 AU
	435 Mar 20 j 01:33	0°♑		439 Dec 20 j 10:50	0°♓	
	435 Apr 19 j 23:57	0°♒		440 Jan 18 j 23:34	0°♏	
	435 May 21 j 08:01	0°♑		440 Feb 17 j 20:59	0°♐	
max. Earth dist.	435 Jun 08 j 06:30	17°♑05'04	1.01734 AU	440 Mar 19 j 06:39	0°♑	
	435 Jun 21 j 19:50	0°♓		440 Apr 19 j 05:02	0°♒	
	435 Jul 23 j 04:25	0°♏		440 May 20 j 13:04	0°♑	
	435 Aug 23 j 03:43	0°♎		max. Earth dist.	440 Jun 07 j 21:45	17°♑29'19 1.01733 AU
	435 Sep 22 j 14:24	0°♐		440 Jun 21 j 00:53	0°♓	
	435 Oct 22 j 12:39	0°♌		440 Jul 22 j 09:28	0°♏	
	435 Nov 21 j 01:50	0°♍		440 Aug 22 j 08:46	0°♎	
min. Earth dist.	435 Dec 07 j 01:25	16°♍18'16	0.98270 AU	440 Sep 21 j 19:26	0°♐	
	435 Dec 20 j 11:35	0°♓		440 Oct 21 j 17:41	0°♌	
	436 Jan 19 j 00:20	0°♏		440 Nov 20 j 06:53	0°♍	
	436 Feb 17 j 21:46	0°♐		min. Earth dist.	440 Dec 05 j 03:33	15°♍09'23 0.98268 AU
	436 Mar 19 j 07:29	0°♑		440 Dec 19 j 16:38	0°♓	
	436 Apr 19 j 05:54	0°♒		441 Jan 18 j 05:19	0°♏	
	436 May 20 j 13:55	0°♑		441 Feb 17 j 02:40	0°♐	
max. Earth dist.	436 Jun 05 j 08:27	15°♑01'47	1.01731 AU	441 Mar 19 j 12:18	0°♑	
	436 Jun 21 j 01:42	0°♓		441 Apr 19 j 10:39	0°♒	
	436 Jul 22 j 10:13	0°♏		441 May 20 j 18:41	0°♑	
	436 Aug 22 j 09:29	0°♎		max. Earth dist.	441 Jun 06 j 13:13	15°♑58'41 1.01737 AU
	436 Sep 21 j 20:10	0°♐		441 Jun 21 j 06:33	0°♓	
	436 Oct 21 j 18:28	0°♌		441 Jul 22 j 15:12	0°♏	
	436 Nov 20 j 07:43	0°♍		441 Aug 22 j 14:35	0°♎	
min. Earth dist.	436 Dec 06 j 20:07	16°♍51'04	0.98266 AU	441 Sep 22 j 01:21	0°♐	
	436 Dec 19 j 17:31	0°♓		441 Oct 21 j 23:38	0°♌	
	437 Jan 18 j 06:15	0°♏		441 Nov 20 j 12:50	0°♍	
	437 Feb 17 j 03:39	0°♐		min. Earth dist.	441 Dec 07 j 18:24	17°♍35'02 0.98264 AU
	437 Mar 19 j 13:19	0°♑		441 Dec 19 j 22:33	0°♓	
	437 Apr 19 j 11:42	0°♒		442 Jan 18 j 11:12	0°♏	
	437 May 20 j 19:43	0°♑		442 Feb 17 j 08:31	0°♐	
max. Earth dist.	437 Jun 07 j 15:26	16°♑58'40	1.01728 AU	442 Mar 19 j 18:08	0°♑	
	437 Jun 21 j 07:28	0°♓		442 Apr 19 j 16:29	0°♒	
	437 Jul 22 j 16:00	0°♏		442 May 21 j 00:31	0°♑	
	437 Aug 22 j 15:16	0°♎		max. Earth dist.	442 Jun 06 j 10:04	15°♑37'28 1.01733 AU
	437 Sep 22 j 01:57	0°♐		442 Jun 21 j 12:21	0°♓	
	437 Oct 22 j 00:13	0°♌		442 Jul 22 j 20:58	0°♏	
	437 Nov 20 j 13:26	0°♍		442 Aug 22 j 20:19	0°♎	
min. Earth dist.	437 Dec 05 j 06:50	15°♍01'00	0.98266 AU	442 Sep 22 j 07:04	0°♐	
	437 Dec 19 j 23:12	0°♓		442 Oct 22 j 05:21	0°♌	
	438 Jan 18 j 11:54	0°♏		442 Nov 20 j 18:33	0°♍	
	438 Feb 17 j 09:16	0°♐		min. Earth dist.	442 Dec 06 j 01:49	15°♍36'36 0.98261 AU
	438 Mar 19 j 18:56	0°♑		442 Dec 20 j 04:16	0°♓	
	438 Apr 19 j 17:21	0°♒		443 Jan 18 j 16:54	0°♏	
	438 May 21 j 01:26	0°♑		443 Feb 17 j 14:13	0°♐	
max. Earth dist.	438 Jun 07 j 08:13	16°♑27'41	1.01738 AU	443 Mar 19 j 23:51	0°♑	
	438 Jun 21 j 13:19	0°♓		443 Apr 19 j 22:13	0°♒	
	438 Jul 22 j 21:56	0°♏		443 May 21 j 06:16	0°♑	
	438 Aug 22 j 21:14	0°♎		max. Earth dist.	443 Jun 08 j 12:07	17°♑22'32 1.01736 AU
	438 Sep 22 j 07:55	0°♐		443 Jun 21 j 18:07	0°♓	
	438 Oct 22 j 06:09	0°♌		443 Jul 23 j 02:44	0°♏	
	438 Nov 20 j 19:21	0°♍		443 Aug 23 j 02:05	0°♎	
min. Earth dist.	438 Dec 07 j 18:44	17°♍19'09	0.98268 AU	443 Sep 22 j 12:51	0°♐	
	438 Dec 20 j 05:06	0°♓		443 Oct 22 j 11:10	0°♌	
	439 Jan 18 j 17:48	0°♏		443 Nov 21 j 00:24	0°♍	
	439 Feb 17 j 15:10	0°♐		min. Earth dist.	443 Dec 06 j 19:52	16°♍07'40 0.98269 AU
	439 Mar 20 j 00:51	0°♑		443 Dec 20 j 10:09	0°♓	
	439 Apr 19 j 23:16	0°♒		444 Jan 18 j 22:49	0°♏	
	439 May 21 j 07:21	0°♑		444 Feb 17 j 20:08	0°♐	
max. Earth dist.	439 Jun 05 j 21:52	14°♑52'10	1.01734 AU	444 Mar 19 j 05:43	0°♑	
	439 Jun 21 j 19:12	0°♓		444 Apr 19 j 04:02	0°♒	

	444 May 20 j 12:03	0°II		449 Feb 17 j 01:10	0°X	
max. Earth dist.	444 Jun 05 j 15:56	15°II24'00	1.01734 AU	449 Mar 19 j 10:44	0°Y	
	444 Jun 20 j 23:52	0°S		449 Apr 19 j 09:03	0°B	
	444 Jul 22 j 08:28	0°Q		449 May 20 j 17:03	0°II	
	444 Aug 22 j 07:48	0°P		max. Earth dist.	449 Jun 06 j 20:37	16°II20'12 1.01735 AU
	444 Sep 21 j 18:34	0°A			449 Jun 21 j 04:52	0°S
	444 Oct 21 j 16:55	0°M			449 Jul 22 j 13:29	0°Q
	444 Nov 20 j 06:14	0°J			449 Aug 22 j 12:52	0°P
min. Earth dist.	444 Dec 07 j 05:35	17°J18'58	0.98269 AU		449 Sep 21 j 23:41	0°A
	444 Dec 19 j 16:03	0°C			449 Oct 21 j 22:03	0°M
	445 Jan 18 j 04:45	0°N			449 Nov 20 j 11:21	0°J
	445 Feb 17 j 02:04	0°X		min. Earth dist.	449 Dec 07 j 20:54	17°J45'05 0.98269 AU
	445 Mar 19 j 11:37	0°Y			449 Dec 19 j 21:08	0°C
	445 Apr 19 j 09:52	0°B			450 Jan 18 j 09:48	0°N
	445 May 20 j 17:49	0°II			450 Feb 17 j 07:06	0°X
max. Earth dist.	445 Jun 07 j 09:39	16°II49'27	1.01729 AU		450 Mar 19 j 16:39	0°Y
	445 Jun 21 j 05:36	0°S			450 Apr 19 j 14:58	0°B
	445 Jul 22 j 14:11	0°Q			450 May 20 j 22:59	0°II
	445 Aug 22 j 13:33	0°P		max. Earth dist.	450 Jun 06 j 01:04	15°II19'45 1.01732 AU
	445 Sep 22 j 00:19	0°A			450 Jun 21 j 10:49	0°S
	445 Oct 21 j 22:39	0°M			450 Jul 22 j 19:26	0°Q
	445 Nov 20 j 11:54	0°J			450 Aug 22 j 18:46	0°P
min. Earth dist.	445 Dec 05 j 11:07	15°J15'51	0.98267 AU		450 Sep 22 j 05:30	0°A
	445 Dec 19 j 21:41	0°C			450 Oct 22 j 03:49	0°M
	446 Jan 18 j 10:23	0°N			450 Nov 20 j 17:04	0°J
	446 Feb 17 j 07:42	0°X		min. Earth dist.	450 Dec 06 j 08:27	15°J57'16 0.98265 AU
	446 Mar 19 j 17:16	0°Y			450 Dec 20 j 02:51	0°C
	446 Apr 19 j 15:34	0°B			451 Jan 18 j 15:32	0°N
	446 May 20 j 23:33	0°II			451 Feb 17 j 12:52	0°X
max. Earth dist.	446 Jun 07 j 20:16	17°II00'54	1.01736 AU		451 Mar 19 j 22:28	0°Y
	446 Jun 21 j 11:23	0°S			451 Apr 19 j 20:47	0°B
	446 Jul 22 j 20:02	0°Q			451 May 21 j 04:48	0°II
	446 Aug 22 j 19:27	0°P		max. Earth dist.	451 Jun 08 j 15:48	17°II34'47 1.01735 AU
	446 Sep 22 j 06:14	0°A			451 Jun 21 j 16:39	0°S
	446 Oct 22 j 04:34	0°M			451 Jul 23 j 01:17	0°Q
	446 Nov 20 j 17:48	0°J			451 Aug 23 j 00:39	0°P
min. Earth dist.	446 Dec 07 j 13:05	17°J08'38	0.98269 AU		451 Sep 22 j 11:23	0°A
	446 Dec 20 j 03:33	0°C			451 Oct 22 j 09:41	0°M
	447 Jan 18 j 16:15	0°N			451 Nov 20 j 22:55	0°J
	447 Feb 17 j 13:35	0°X		min. Earth dist.	451 Dec 06 j 04:46	15°J32'50 0.98270 AU
	447 Mar 19 j 23:13	0°Y			451 Dec 20 j 08:42	0°C
	447 Apr 19 j 21:33	0°B			452 Jan 18 j 21:24	0°N
	447 May 21 j 05:33	0°II			452 Feb 17 j 18:44	0°X
max. Earth dist.	447 Jun 06 j 02:07	15°II06'41	1.01731 AU		452 Mar 19 j 04:20	0°Y
	447 Jun 21 j 17:20	0°S			452 Apr 19 j 02:38	0°B
	447 Jul 23 j 01:54	0°Q			452 May 20 j 10:38	0°II
	447 Aug 23 j 01:13	0°P		max. Earth dist.	452 Jun 05 j 23:24	15°II45'05 1.01735 AU
	447 Sep 22 j 11:59	0°A			452 Jun 20 j 22:27	0°S
	447 Oct 22 j 10:19	0°M			452 Jul 22 j 07:05	0°Q
	447 Nov 20 j 23:35	0°J			452 Aug 22 j 06:29	0°P
min. Earth dist.	447 Dec 07 j 06:02	16°J35'51	0.98266 AU		452 Sep 21 j 17:16	0°A
	447 Dec 20 j 09:22	0°C			452 Oct 21 j 15:36	0°M
	448 Jan 18 j 22:05	0°N			452 Nov 20 j 04:52	0°J
	448 Feb 17 j 19:27	0°X		min. Earth dist.	452 Dec 07 j 08:13	17°J29'14 0.98267 AU
	448 Mar 19 j 05:05	0°Y			452 Dec 19 j 14:39	0°C
	448 Apr 19 j 03:24	0°B			453 Jan 18 j 03:20	0°N
	448 May 20 j 11:22	0°II			453 Feb 17 j 00:40	0°X
max. Earth dist.	448 Jun 07 j 19:34	17°II28'19	1.01728 AU		453 Mar 19 j 10:14	0°Y
	448 Jun 20 j 23:07	0°S			453 Apr 19 j 08:30	0°B
	448 Jul 22 j 07:40	0°Q			453 May 20 j 16:28	0°II
	448 Aug 22 j 06:59	0°P		max. Earth dist.	453 Jun 06 j 19:43	16°II19'35 1.01730 AU
	448 Sep 21 j 17:44	0°A			453 Jun 21 j 04:16	0°S
	448 Oct 21 j 16:06	0°M			453 Jul 22 j 12:53	0°Q
	448 Nov 20 j 05:24	0°J			453 Aug 22 j 12:18	0°P
min. Earth dist.	448 Dec 05 j 04:39	15°J15'55	0.98270 AU		453 Sep 21 j 23:08	0°A
	448 Dec 19 j 15:11	0°C			453 Oct 21 j 21:28	0°M
	449 Jan 18 j 03:52	0°N			453 Nov 20 j 10:42	0°J

min. Earth dist.	453 Dec 05 j 16:21	15°♂32'24	0.98261 AU		458 Sep 22 j 04:15	0°♂	
	453 Dec 19 j 20:24	0°♂			458 Oct 22 j 02:39	0°♂	
	454 Jan 18 j 09:01	0°♂			458 Nov 20 j 15:56	0°♂	
	454 Feb 17 j 06:17	0°♂		min. Earth dist.	458 Dec 06 j 18:32	16°♂25'59	0.98264 AU
	454 Mar 19 j 15:51	0°♂			458 Dec 20 j 01:42	0°♂	
	454 Apr 19 j 14:09	0°♂			459 Jan 18 j 14:21	0°♂	
	454 May 20 j 22:11	0°♂			459 Feb 17 j 11:38	0°♂	
max. Earth dist.	454 Jun 08 j 02:33	17°♂19'03	1.01738 AU		459 Mar 19 j 21:09	0°♂	
	454 Jun 21 j 10:03	0°♂			459 Apr 19 j 19:22	0°♂	
	454 Jul 22 j 18:44	0°♂			459 May 21 j 03:18	0°♂	
	454 Aug 22 j 18:12	0°♂		max. Earth dist.	459 Jun 08 j 20:26	17°♂49'33	1.01730 AU
	454 Sep 22 j 05:03	0°♂			459 Jun 21 j 15:04	0°♂	
	454 Oct 22 j 03:25	0°♂			459 Jul 22 j 23:42	0°♂	
	454 Nov 20 j 16:40	0°♂			459 Aug 22 j 23:08	0°♂	
min. Earth dist.	454 Dec 07 j 06:15	16°♂54'05	0.98266 AU		459 Sep 22 j 10:00	0°♂	
	454 Dec 20 j 02:22	0°♂			459 Oct 22 j 08:25	0°♂	
	455 Jan 18 j 14:58	0°♂			459 Nov 20 j 21:43	0°♂	
	455 Feb 17 j 12:12	0°♂		min. Earth dist.	459 Dec 06 j 03:08	15°♂31'41	0.98270 AU
	455 Mar 19 j 21:46	0°♂			459 Dec 20 j 07:29	0°♂	
	455 Apr 19 j 20:05	0°♂			460 Jan 18 j 20:09	0°♂	
	455 May 21 j 04:08	0°♂			460 Feb 17 j 17:26	0°♂	
max. Earth dist.	455 Jun 06 j 05:58	15°♂19'07	1.01736 AU		460 Mar 19 j 02:56	0°♂	
	455 Jun 21 j 15:58	0°♂			460 Apr 19 j 01:10	0°♂	
	455 Jul 23 j 00:37	0°♂			460 May 20 j 09:04	0°♂	
	455 Aug 23 j 00:01	0°♂		max. Earth dist.	460 Jun 06 j 08:14	16°♂09'51	1.01731 AU
	455 Sep 22 j 10:50	0°♂			460 Jun 20 j 20:50	0°♂	
	455 Oct 22 j 09:13	0°♂			460 Jul 22 j 05:26	0°♂	
	455 Nov 20 j 22:31	0°♂			460 Aug 22 j 04:52	0°♂	
min. Earth dist.	455 Dec 07 j 16:57	17°♂06'25	0.98264 AU		460 Sep 21 j 15:45	0°♂	
	455 Dec 20 j 08:18	0°♂			460 Oct 21 j 14:13	0°♂	
	456 Jan 18 j 20:56	0°♂			460 Nov 20 j 03:34	0°♂	
	456 Feb 17 j 18:11	0°♂		min. Earth dist.	460 Dec 07 j 16:23	17°♂53'18	0.98271 AU
	456 Mar 19 j 03:42	0°♂			460 Dec 19 j 13:24	0°♂	
	456 Apr 19 j 01:57	0°♂			461 Jan 18 j 02:03	0°♂	
	456 May 20 j 09:54	0°♂			461 Feb 16 j 23:18	0°♂	
max. Earth dist.	456 Jun 07 j 16:08	17°♂23'37	1.01731 AU		461 Mar 19 j 08:47	0°♂	
	456 Jun 20 j 21:43	0°♂			461 Apr 19 j 06:59	0°♂	
	456 Jul 22 j 06:20	0°♂			461 May 20 j 14:53	0°♂	
	456 Aug 22 j 05:44	0°♂		max. Earth dist.	461 Jun 06 j 07:28	15°♂54'18	1.01727 AU
	456 Sep 21 j 16:34	0°♂			461 Jun 21 j 02:38	0°♂	
	456 Oct 21 j 14:58	0°♂			461 Jul 22 j 11:14	0°♂	
	456 Nov 20 j 04:18	0°♂			461 Aug 22 j 10:38	0°♂	
min. Earth dist.	456 Dec 05 j 07:50	15°♂26'48	0.98268 AU		461 Sep 21 j 21:30	0°♂	
	456 Dec 19 j 14:05	0°♂			461 Oct 21 j 19:56	0°♂	
	457 Jan 18 j 02:44	0°♂			461 Nov 20 j 09:16	0°♂	
	457 Feb 16 j 23:56	0°♂		min. Earth dist.	461 Dec 06 j 00:28	15°♂56'43	0.98266 AU
	457 Mar 19 j 09:23	0°♂			461 Dec 19 j 19:03	0°♂	
	457 Apr 19 j 07:34	0°♂			462 Jan 18 j 07:41	0°♂	
	457 May 20 j 15:31	0°♂			462 Feb 17 j 04:54	0°♂	
max. Earth dist.	457 Jun 07 j 09:27	16°♂54'20	1.01737 AU		462 Mar 19 j 14:22	0°♂	
	457 Jun 21 j 03:21	0°♂			462 Apr 19 j 12:36	0°♂	
	457 Jul 22 j 12:04	0°♂			462 May 20 j 20:33	0°♂	
	457 Aug 22 j 11:34	0°♂		max. Earth dist.	462 Jun 08 j 08:22	17°♂36'47	1.01735 AU
	457 Sep 21 j 22:28	0°♂			462 Jun 21 j 08:23	0°♂	
	457 Oct 21 j 20:53	0°♂			462 Jul 22 j 17:03	0°♂	
	457 Nov 20 j 10:12	0°♂			462 Aug 22 j 16:30	0°♂	
min. Earth dist.	457 Dec 07 j 20:20	17°♂46'28	0.98270 AU		462 Sep 22 j 03:21	0°♂	
	457 Dec 19 j 20:00	0°♂			462 Oct 22 j 01:45	0°♂	
	458 Jan 18 j 08:38	0°♂			462 Nov 20 j 15:03	0°♂	
	458 Feb 17 j 05:53	0°♂		min. Earth dist.	462 Dec 06 j 15:39	16°♂20'43	0.98271 AU
	458 Mar 19 j 15:21	0°♂			462 Dec 20 j 00:50	0°♂	
	458 Apr 19 j 13:33	0°♂			463 Jan 18 j 13:28	0°♂	
	458 May 20 j 21:28	0°♂			463 Feb 17 j 10:43	0°♂	
max. Earth dist.	458 Jun 06 j 03:47	15°♂29'52	1.01732 AU		463 Mar 19 j 20:13	0°♂	
	458 Jun 21 j 09:17	0°♂			463 Apr 19 j 18:28	0°♂	
	458 Jul 22 j 17:57	0°♂			463 May 21 j 02:27	0°♂	
	458 Aug 22 j 17:24	0°♂		max. Earth dist.	463 Jun 06 j 12:16	15°♂38'08	1.01735 AU

	463 Jun 21 j 14:16	0°☾			468 Apr 18 j 23:22	0°♄		
	463 Jul 22 j 22:55	0°♂			468 May 20 j 07:17	0°♂		
	463 Aug 22 j 22:19	0°♍		max. Earth dist.	468 Jun 06 j 18:58	16°♂39'34	1.01735 AU	
	463 Sep 22 j 09:09	0°♊			468 Jun 20 j 19:05	0°☾		
	463 Oct 22 j 07:32	0°♋			468 Jul 22 j 03:47	0°♂		
	463 Nov 20 j 20:50	0°♌			468 Aug 22 j 03:18	0°♍		
min. Earth dist.	463 Dec 07 j 20:27	17°♌19'42	0.98267 AU		468 Sep 21 j 14:15	0°♊		
	463 Dec 20 j 06:38	0°♎			468 Oct 21 j 12:46	0°♋		
	464 Jan 18 j 19:19	0°♏			468 Nov 20 j 02:10	0°♌		
	464 Feb 17 j 16:35	0°♐		min. Earth dist.	468 Dec 07 j 18:40	18°♌02'43	0.98272 AU	
	464 Mar 19 j 02:05	0°♑			468 Dec 19 j 12:00	0°♎		
	464 Apr 19 j 00:18	0°♒			469 Jan 18 j 00:38	0°♏		
	464 May 20 j 08:14	0°♓			469 Feb 16 j 21:49	0°♐		
max. Earth dist.	464 Jun 07 j 04:52	17°♓00'55	1.01729 AU		469 Mar 19 j 07:12	0°♑		
	464 Jun 20 j 20:00	0°☾			469 Apr 19 j 05:19	0°♒		
	464 Jul 22 j 04:38	0°♂			469 May 20 j 13:10	0°♓		
	464 Aug 22 j 04:04	0°♍		max. Earth dist.	469 Jun 06 j 05:37	15°♓54'01	1.01729 AU	
	464 Sep 21 j 14:55	0°♊			469 Jun 21 j 00:57	0°☾		
	464 Oct 21 j 13:19	0°♋			469 Jul 22 j 09:39	0°♂		
	464 Nov 20 j 02:37	0°♌			469 Aug 22 j 09:10	0°♍		
min. Earth dist.	464 Dec 05 j 08:35	15°♌33'04	0.98266 AU		469 Sep 21 j 20:07	0°♊		
	464 Dec 19 j 12:23	0°♎			469 Oct 21 j 18:35	0°♋		
	465 Jan 18 j 01:01	0°♏			469 Nov 20 j 07:56	0°♌		
	465 Feb 16 j 22:13	0°♐		min. Earth dist.	469 Dec 06 j 07:54	16°♌19'06	0.98265 AU	
	465 Mar 19 j 07:41	0°♑			469 Dec 19 j 17:44	0°♎		
	465 Apr 19 j 05:52	0°♒			470 Jan 18 j 06:21	0°♏		
	465 May 20 j 13:47	0°♓			470 Feb 17 j 03:32	0°♐		
max. Earth dist.	465 Jun 07 j 16:46	17°♓15'49	1.01737 AU		470 Mar 19 j 12:57	0°♑		
	465 Jun 21 j 01:37	0°☾			470 Apr 19 j 11:05	0°♒		
	465 Jul 22 j 10:21	0°♂			470 May 20 j 18:58	0°♓		
	465 Aug 22 j 09:53	0°♍		max. Earth dist.	470 Jun 08 j 17:01	18°♓01'14	1.01733 AU	
	465 Sep 21 j 20:50	0°♊			470 Jun 21 j 06:46	0°☾		
	465 Oct 21 j 19:18	0°♋			470 Jul 22 j 15:29	0°♂		
	465 Nov 20 j 08:36	0°♌			470 Aug 22 j 15:02	0°♍		
min. Earth dist.	465 Dec 07 j 15:07	17°♌37'19	0.98267 AU		470 Sep 22 j 02:01	0°♊		
	465 Dec 19 j 18:19	0°♎			470 Oct 22 j 00:29	0°♋		
	466 Jan 18 j 06:54	0°♏			470 Nov 20 j 13:49	0°♌		
	466 Feb 17 j 04:05	0°♐		min. Earth dist.	470 Dec 06 j 07:09	16°♌02'07	0.98269 AU	
	466 Mar 19 j 13:32	0°♑			470 Dec 19 j 23:35	0°♎		
	466 Apr 19 j 11:45	0°♒			471 Jan 18 j 12:11	0°♏		
	466 May 20 j 19:42	0°♓			471 Feb 17 j 09:24	0°♐		
max. Earth dist.	466 Jun 06 j 02:15	15°♓30'22	1.01735 AU		471 Mar 19 j 18:51	0°♑		
	466 Jun 21 j 07:33	0°☾			471 Apr 19 j 17:02	0°♒		
	466 Jul 22 j 16:15	0°♂			471 May 21 j 00:56	0°♓		
	466 Aug 22 j 15:45	0°♍		max. Earth dist.	471 Jun 06 j 21:01	16°♓02'34	1.01733 AU	
	466 Sep 22 j 02:40	0°♊			471 Jun 21 j 12:43	0°☾		
	466 Oct 22 j 01:07	0°♋			471 Jul 22 j 21:23	0°♂		
	466 Nov 20 j 14:25	0°♌			471 Aug 22 j 20:53	0°♍		
min. Earth dist.	466 Dec 07 j 05:06	16°♌56'51	0.98261 AU		471 Sep 22 j 07:50	0°♊		
	466 Dec 20 j 00:09	0°♎			471 Oct 22 j 06:19	0°♋		
	467 Jan 18 j 12:44	0°♏			471 Nov 20 j 19:41	0°♌		
	467 Feb 17 j 09:55	0°♐		min. Earth dist.	471 Dec 08 j 05:29	17°♌45'39	0.98268 AU	
	467 Mar 19 j 19:22	0°♑			471 Dec 20 j 05:29	0°♎		
	467 Apr 19 j 17:35	0°♒			472 Jan 18 j 18:07	0°♏		
	467 May 21 j 01:32	0°♓			472 Feb 17 j 15:21	0°♐		
max. Earth dist.	467 Jun 08 j 17:14	17°♓46'06	1.01733 AU		472 Mar 19 j 00:48	0°♑		
	467 Jun 21 j 13:21	0°☾			472 Apr 18 j 22:58	0°♒		
	467 Jul 22 j 22:02	0°♂			472 May 20 j 06:50	0°♓		
	467 Aug 22 j 21:31	0°♍		max. Earth dist.	472 Jun 06 j 14:18	16°♓29'40	1.01726 AU	
	467 Sep 22 j 08:26	0°♊			472 Jun 20 j 18:35	0°☾		
	467 Oct 22 j 06:54	0°♋			472 Jul 22 j 03:12	0°♂		
	467 Nov 20 j 20:15	0°♌			472 Aug 22 j 02:40	0°♍		
min. Earth dist.	467 Dec 06 j 02:52	15°♌34'41	0.98269 AU		472 Sep 21 j 13:37	0°♊		
	467 Dec 20 j 06:02	0°♎			472 Oct 21 j 12:08	0°♋		
	468 Jan 18 j 18:39	0°♏			472 Nov 20 j 01:31	0°♌		
	468 Feb 17 j 15:49	0°♐		min. Earth dist.	472 Dec 05 j 17:36	15°♌58'49	0.98267 AU	
	468 Mar 19 j 01:13	0°♑			472 Dec 19 j 11:20	0°♎		

	473 Jan 17 j 23:56	0°≈			477 Nov 20 j 06:42	0°♂	
	473 Feb 16 j 21:04	0°✕		min. Earth dist.	477 Dec 06 j 17:42	16°♂47'23	0.98262 AU
	473 Mar 19 j 06:27	0°Υ			477 Dec 19 j 16:26	0°☾	
	473 Apr 19 j 04:35	0°♂			478 Jan 18 j 04:59	0°≈	
	473 May 20 j 12:27	0°Π			478 Feb 17 j 02:06	0°✕	
max. Earth dist.	473 Jun 07 j 23:31	17°Π35'05	1.01734 AU		478 Mar 19 j 11:28	0°Υ	
	473 Jun 21 j 00:15	0°☾			478 Apr 19 j 09:35	0°♂	
	473 Jul 22 j 08:58	0°Ω			478 May 20 j 17:28	0°Π	
	473 Aug 22 j 08:30	0°η		max. Earth dist.	478 Jun 08 j 17:04	18°Π04'55	1.01733 AU
	473 Sep 21 j 19:30	0°♂			478 Jun 21 j 05:16	0°☾	
	473 Oct 21 j 18:02	0°ℳ			478 Jul 22 j 14:01	0°Ω	
	473 Nov 20 j 07:25	0°♂			478 Aug 22 j 13:36	0°η	
min. Earth dist.	473 Dec 07 j 07:58	17°♂21'53	0.98271 AU		478 Sep 22 j 00:37	0°♂	
	473 Dec 19 j 17:13	0°☾			478 Oct 21 j 23:09	0°ℳ	
	474 Jan 18 j 05:48	0°≈			478 Nov 20 j 12:31	0°♂	
	474 Feb 17 j 02:56	0°✕		min. Earth dist.	478 Dec 06 j 04:30	15°♂58'39	0.98268 AU
	474 Mar 19 j 12:19	0°Υ			478 Dec 19 j 22:15	0°☾	
	474 Apr 19 j 10:28	0°♂			479 Jan 18 j 10:48	0°≈	
	474 May 20 j 18:23	0°Π			479 Feb 17 j 07:54	0°✕	
max. Earth dist.	474 Jun 06 j 06:07	15°Π42'43	1.01735 AU		479 Mar 19 j 17:15	0°Υ	
	474 Jun 21 j 06:13	0°☾			479 Apr 19 j 15:24	0°♂	
	474 Jul 22 j 14:56	0°Ω			479 May 20 j 23:18	0°Π	
	474 Aug 22 j 14:27	0°η		max. Earth dist.	479 Jun 07 j 04:37	16°Π24'27	1.01735 AU
	474 Sep 22 j 01:22	0°♂			479 Jun 21 j 11:07	0°☾	
	474 Oct 21 j 23:50	0°ℳ			479 Jul 22 j 19:50	0°Ω	
	474 Nov 20 j 13:11	0°♂			479 Aug 22 j 19:22	0°η	
min. Earth dist.	474 Dec 07 j 11:36	17°♂16'33	0.98266 AU		479 Sep 22 j 06:22	0°♂	
	474 Dec 19 j 22:59	0°☾			479 Oct 22 j 04:55	0°ℳ	
	475 Jan 18 j 11:37	0°≈			479 Nov 20 j 18:20	0°♂	
	475 Feb 17 j 08:48	0°✕		min. Earth dist.	479 Dec 08 j 12:23	18°♂06'41	0.98270 AU
	475 Mar 19 j 18:12	0°Υ			479 Dec 20 j 04:09	0°☾	
	475 Apr 19 j 16:21	0°♂			480 Jan 18 j 16:45	0°≈	
	475 May 21 j 00:15	0°Π			480 Feb 17 j 13:52	0°✕	
max. Earth dist.	475 Jun 08 j 12:52	17°Π38'51	1.01731 AU		480 Mar 18 j 23:13	0°Υ	
	475 Jun 21 j 12:03	0°☾			480 Apr 18 j 21:17	0°♂	
	475 Jul 22 j 20:45	0°Ω			480 May 20 j 05:08	0°Π	
	475 Aug 22 j 20:15	0°η		max. Earth dist.	480 Jun 06 j 05:35	16°Π13'01	1.01728 AU
	475 Sep 22 j 07:10	0°♂			480 Jun 20 j 16:55	0°☾	
	475 Oct 22 j 05:38	0°ℳ			480 Jul 22 j 01:36	0°Ω	
	475 Nov 20 j 18:58	0°♂			480 Aug 22 j 01:07	0°η	
min. Earth dist.	475 Dec 05 j 23:47	15°♂30'03	0.98268 AU		480 Sep 21 j 12:06	0°♂	
	475 Dec 20 j 04:46	0°☾			480 Oct 21 j 10:40	0°ℳ	
	476 Jan 18 j 17:23	0°≈			480 Nov 20 j 00:05	0°♂	
	476 Feb 17 j 14:35	0°✕		min. Earth dist.	480 Dec 06 j 00:10	16°♂19'15	0.98268 AU
	476 Mar 18 j 23:58	0°Υ			480 Dec 19 j 09:55	0°☾	
	476 Apr 18 j 22:04	0°♂			481 Jan 17 j 22:30	0°≈	
	476 May 20 j 05:56	0°Π			481 Feb 16 j 19:36	0°✕	
max. Earth dist.	476 Jun 07 j 04:41	17°Π05'55	1.01734 AU		481 Mar 19 j 04:52	0°Υ	
	476 Jun 20 j 17:43	0°☾			481 Apr 19 j 02:53	0°♂	
	476 Jul 22 j 02:26	0°Ω			481 May 20 j 10:42	0°Π	
	476 Aug 22 j 01:59	0°η		max. Earth dist.	481 Jun 08 j 09:28	18°Π02'59	1.01734 AU
	476 Sep 21 j 12:59	0°♂			481 Jun 20 j 22:29	0°☾	
	476 Oct 21 j 11:30	0°ℳ			481 Jul 22 j 07:15	0°Ω	
	476 Nov 20 j 00:53	0°♂			481 Aug 22 j 06:53	0°η	
min. Earth dist.	476 Dec 07 j 14:46	17°♂56'04	0.98270 AU		481 Sep 21 j 17:57	0°♂	
	476 Dec 19 j 10:40	0°☾			481 Oct 21 j 16:31	0°ℳ	
	477 Jan 17 j 23:16	0°≈			481 Nov 20 j 05:55	0°♂	
	477 Feb 16 j 20:26	0°✕		min. Earth dist.	481 Dec 06 j 17:27	16°♂48'35	0.98272 AU
	477 Mar 19 j 05:49	0°Υ			481 Dec 19 j 15:43	0°☾	
	477 Apr 19 j 03:56	0°♂			482 Jan 18 j 04:18	0°≈	
	477 May 20 j 11:47	0°Π			482 Feb 17 j 01:24	0°✕	
max. Earth dist.	477 Jun 06 j 00:49	15°Π45'57	1.01730 AU		482 Mar 19 j 10:43	0°Υ	
	477 Jun 20 j 23:33	0°☾			482 Apr 19 j 08:47	0°♂	
	477 Jul 22 j 08:16	0°Ω			482 May 20 j 16:37	0°Π	
	477 Aug 22 j 07:49	0°η		max. Earth dist.	482 Jun 06 j 14:39	16°Π07'14	1.01734 AU
	477 Sep 21 j 18:50	0°♂			482 Jun 21 j 04:25	0°☾	
	477 Oct 21 j 17:21	0°ℳ			482 Jul 22 j 13:11	0°Ω	

	482 Aug 22 j 12:46	0° \mathfrak{M}		max. Earth dist.	487 Jun 07 j 14:29	16° \mathfrak{H} 51'47	1.01735 AU
	482 Sep 21 j 23:48	0° \mathfrak{L}			487 Jun 21 j 09:29	0° \mathfrak{S}	
	482 Oct 21 j 22:20	0° \mathfrak{M}			487 Jul 22 j 18:14	0° \mathfrak{Q}	
	482 Nov 20 j 11:43	0° \mathfrak{J}			487 Aug 22 j 17:50	0° \mathfrak{M}	
min. Earth dist.	482 Dec 07 j 19:00	17° \mathfrak{J} 39'15	0.98265 AU		487 Sep 22 j 04:51	0° \mathfrak{L}	
	482 Dec 19 j 21:30	0° \mathfrak{Z}			487 Oct 22 j 03:25	0° \mathfrak{M}	
	483 Jan 18 j 10:05	0° \approx			487 Nov 20 j 16:49	0° \mathfrak{J}	
	483 Feb 17 j 07:14	0° \mathfrak{H}		min. Earth dist.	487 Dec 08 j 10:44	18° \mathfrak{J} 06'23	0.98270 AU
	483 Mar 19 j 16:36	0° \mathfrak{Y}			487 Dec 20 j 02:37	0° \mathfrak{Z}	
	483 Apr 19 j 14:41	0° \mathfrak{B}			488 Jan 18 j 15:13	0° \approx	
	483 May 20 j 22:31	0° \mathfrak{H}			488 Feb 17 j 12:21	0° \mathfrak{H}	
max. Earth dist.	483 Jun 08 j 03:51	17° \mathfrak{H} 21'39	1.01728 AU		488 Mar 18 j 21:41	0° \mathfrak{Y}	
	483 Jun 21 j 10:16	0° \mathfrak{S}			488 Apr 18 j 19:44	0° \mathfrak{B}	
	483 Jul 22 j 18:58	0° \mathfrak{Q}			488 May 20 j 03:33	0° \mathfrak{H}	
	483 Aug 22 j 18:31	0° \mathfrak{M}		max. Earth dist.	488 Jun 05 j 23:14	16° \mathfrak{H} 01'43	1.01729 AU
	483 Sep 22 j 05:33	0° \mathfrak{L}			488 Jun 20 j 15:20	0° \mathfrak{S}	
	483 Oct 22 j 04:06	0° \mathfrak{M}			488 Jul 22 j 00:04	0° \mathfrak{Q}	
	483 Nov 20 j 17:30	0° \mathfrak{J}			488 Aug 21 j 23:40	0° \mathfrak{M}	
min. Earth dist.	483 Dec 06 j 05:57	15° \mathfrak{J} 49'34	0.98268 AU		488 Sep 21 j 10:43	0° \mathfrak{L}	
	483 Dec 20 j 03:17	0° \mathfrak{Z}			488 Oct 21 j 09:18	0° \mathfrak{M}	
	484 Jan 18 j 15:52	0° \approx			488 Nov 19 j 22:42	0° \mathfrak{J}	
	484 Feb 17 j 13:00	0° \mathfrak{H}		min. Earth dist.	488 Dec 06 j 06:37	16° \mathfrak{J} 39'25	0.98263 AU
	484 Mar 18 j 22:20	0° \mathfrak{Y}			488 Dec 19 j 08:28	0° \mathfrak{Z}	
	484 Apr 18 j 20:23	0° \mathfrak{B}			489 Jan 17 j 21:00	0° \approx	
	484 May 20 j 04:12	0° \mathfrak{H}			489 Feb 16 j 18:03	0° \mathfrak{H}	
max. Earth dist.	484 Jun 07 j 12:19	17° \mathfrak{H} 28'13	1.01731 AU		489 Mar 19 j 03:19	0° \mathfrak{Y}	
	484 Jun 20 j 15:57	0° \mathfrak{S}			489 Apr 19 j 01:20	0° \mathfrak{B}	
	484 Jul 22 j 00:38	0° \mathfrak{Q}			489 May 20 j 09:09	0° \mathfrak{H}	
	484 Aug 22 j 00:13	0° \mathfrak{M}		max. Earth dist.	489 Jun 08 j 14:15	18° \mathfrak{H} 18'01	1.01734 AU
	484 Sep 21 j 11:17	0° \mathfrak{L}			489 Jun 20 j 20:57	0° \mathfrak{S}	
	484 Oct 21 j 09:54	0° \mathfrak{M}			489 Jul 22 j 05:45	0° \mathfrak{Q}	
	484 Nov 19 j 23:22	0° \mathfrak{J}			489 Aug 22 j 05:27	0° \mathfrak{M}	
min. Earth dist.	484 Dec 07 j 13:39	17° \mathfrak{J} 56'56	0.98273 AU		489 Sep 21 j 16:35	0° \mathfrak{L}	
	484 Dec 19 j 09:11	0° \mathfrak{Z}			489 Oct 21 j 15:13	0° \mathfrak{M}	
	485 Jan 17 j 21:46	0° \approx			489 Nov 20 j 04:38	0° \mathfrak{J}	
	485 Feb 16 j 18:53	0° \mathfrak{H}		min. Earth dist.	489 Dec 06 j 09:24	16° \mathfrak{J} 31'17	0.98268 AU
	485 Mar 19 j 04:11	0° \mathfrak{Y}			489 Dec 19 j 14:23	0° \mathfrak{Z}	
	485 Apr 19 j 02:15	0° \mathfrak{B}			490 Jan 18 j 02:53	0° \approx	
	485 May 20 j 10:04	0° \mathfrak{H}			490 Feb 16 j 23:54	0° \mathfrak{H}	
max. Earth dist.	485 Jun 05 j 23:24	15° \mathfrak{H} 46'37	1.01730 AU		490 Mar 19 j 09:10	0° \mathfrak{Y}	
	485 Jun 20 j 21:51	0° \mathfrak{S}			490 Apr 19 j 07:13	0° \mathfrak{B}	
	485 Jul 22 j 06:33	0° \mathfrak{Q}			490 May 20 j 15:05	0° \mathfrak{H}	
	485 Aug 22 j 06:08	0° \mathfrak{M}		max. Earth dist.	490 Jun 06 j 20:38	16° \mathfrak{H} 25'05	1.01737 AU
	485 Sep 21 j 17:10	0° \mathfrak{L}			490 Jun 21 j 02:55	0° \mathfrak{S}	
	485 Oct 21 j 15:45	0° \mathfrak{M}			490 Jul 22 j 11:43	0° \mathfrak{Q}	
	485 Nov 20 j 05:10	0° \mathfrak{J}			490 Aug 22 j 11:23	0° \mathfrak{M}	
min. Earth dist.	485 Dec 07 j 02:57	17° \mathfrak{J} 14'53	0.98265 AU		490 Sep 21 j 22:30	0° \mathfrak{L}	
	485 Dec 19 j 14:57	0° \mathfrak{Z}			490 Oct 21 j 21:07	0° \mathfrak{M}	
	486 Jan 18 j 03:31	0° \approx			490 Nov 20 j 10:33	0° \mathfrak{J}	
	486 Feb 17 j 00:36	0° \mathfrak{H}		min. Earth dist.	490 Dec 08 j 04:49	18° \mathfrak{J} 07'19	0.98264 AU
	486 Mar 19 j 09:54	0° \mathfrak{Y}			490 Dec 19 j 20:18	0° \mathfrak{Z}	
	486 Apr 19 j 07:58	0° \mathfrak{B}			491 Jan 18 j 08:49	0° \approx	
	486 May 20 j 15:49	0° \mathfrak{H}			491 Feb 17 j 05:51	0° \mathfrak{H}	
max. Earth dist.	486 Jun 08 j 15:03	18° \mathfrak{H} 04'05	1.01732 AU		491 Mar 19 j 15:07	0° \mathfrak{Y}	
	486 Jun 21 j 03:38	0° \mathfrak{S}			491 Apr 19 j 13:10	0° \mathfrak{B}	
	486 Jul 22 j 12:23	0° \mathfrak{Q}			491 May 20 j 21:00	0° \mathfrak{H}	
	486 Aug 22 j 11:58	0° \mathfrak{M}		max. Earth dist.	491 Jun 07 j 14:15	16° \mathfrak{H} 52'54	1.01731 AU
	486 Sep 21 j 23:00	0° \mathfrak{L}			491 Jun 21 j 08:48	0° \mathfrak{S}	
	486 Oct 21 j 21:33	0° \mathfrak{M}			491 Jul 22 j 17:34	0° \mathfrak{Q}	
	486 Nov 20 j 10:56	0° \mathfrak{J}			491 Aug 22 j 17:11	0° \mathfrak{M}	
min. Earth dist.	486 Dec 05 j 21:56	15° \mathfrak{J} 45'52	0.98269 AU		491 Sep 22 j 04:17	0° \mathfrak{L}	
	486 Dec 19 j 20:43	0° \mathfrak{Z}			491 Oct 22 j 02:55	0° \mathfrak{M}	
	487 Jan 18 j 09:17	0° \approx			491 Nov 20 j 16:22	0° \mathfrak{J}	
	487 Feb 17 j 06:23	0° \mathfrak{H}		min. Earth dist.	491 Dec 06 j 14:24	16° \mathfrak{J} 14'00	0.98268 AU
	487 Mar 19 j 15:43	0° \mathfrak{Y}			491 Dec 20 j 02:11	0° \mathfrak{Z}	
	487 Apr 19 j 13:48	0° \mathfrak{B}			492 Jan 18 j 14:44	0° \approx	
	487 May 20 j 21:40	0° \mathfrak{H}			492 Feb 17 j 11:46	0° \mathfrak{H}	

	492 Mar 18 j 20:59	0°Υ		496 Dec 19 j 07:17	0°Θ	
	492 Apr 18 j 18:56	0°Ϡ		497 Jan 17 j 19:50	0°≈	
	492 May 20 j 02:41	0°Π		497 Feb 16 j 16:50	0°Ϡ	
max. Earth dist.	492 Jun 07 j 22:42	17°Π56'28	1.01733 AU	497 Mar 19 j 02:03	0°Υ	
	492 Jun 20 j 14:28	0°Ϡ		497 Apr 19 j 00:00	0°Ϡ	
	492 Jul 21 j 23:14	0°Ω		497 May 20 j 07:46	0°Π	
	492 Aug 21 j 22:54	0°Ϡ		497 Jun 08 j 14:43	18°Π22'29	1.01731 AU
	492 Sep 21 j 10:02	0°Ϡ		497 Jun 20 j 19:32	0°Ϡ	
	492 Oct 21 j 08:43	0°Ϡ		497 Jul 22 j 04:17	0°Ω	
	492 Nov 19 j 22:14	0°Ϡ		497 Aug 22 j 03:57	0°Ϡ	
min. Earth dist.	492 Dec 07 j 06:55	17°Ϡ42'32	0.98275 AU	497 Sep 21 j 15:05	0°Ϡ	
	492 Dec 19 j 08:05	0°Θ		497 Oct 21 j 13:45	0°Ϡ	
	493 Jan 17 j 20:40	0°≈		497 Nov 20 j 03:14	0°Ϡ	
	493 Feb 16 j 17:42	0°Ϡ		497 Dec 06 j 01:09	16°Ϡ13'40	0.98272 AU
	493 Mar 19 j 02:55	0°Υ		497 Dec 19 j 13:03	0°Θ	
	493 Apr 19 j 00:51	0°Ϡ		498 Jan 18 j 01:35	0°≈	
	493 May 20 j 08:36	0°Π		498 Feb 16 j 22:35	0°Ϡ	
max. Earth dist.	493 Jun 06 j 07:37	16°Π09'43	1.01730 AU	498 Mar 19 j 07:47	0°Υ	
	493 Jun 20 j 20:22	0°Ϡ		498 Apr 19 j 05:46	0°Ϡ	
	493 Jul 22 j 05:08	0°Ω		498 May 20 j 13:36	0°Π	
	493 Aug 22 j 04:49	0°Ϡ		498 Jun 07 j 03:45	16°Π45'29	1.01736 AU
	493 Sep 21 j 15:57	0°Ϡ		498 Jun 21 j 01:25	0°Ϡ	
	493 Oct 21 j 14:36	0°Ϡ		498 Jul 22 j 10:13	0°Ω	
	493 Nov 20 j 04:03	0°Ϡ		498 Aug 22 j 09:53	0°Ϡ	
min. Earth dist.	493 Dec 07 j 11:20	17°Ϡ39'07	0.98267 AU	498 Sep 21 j 20:58	0°Ϡ	
	493 Dec 19 j 13:52	0°Θ		498 Oct 21 j 19:35	0°Ϡ	
	494 Jan 18 j 02:25	0°≈		498 Nov 20 j 09:00	0°Ϡ	
	494 Feb 16 j 23:29	0°Ϡ		498 Dec 08 j 05:56	18°Ϡ14'02	0.98268 AU
	494 Mar 19 j 08:43	0°Υ		498 Dec 19 j 18:48	0°Θ	
	494 Apr 19 j 06:41	0°Ϡ		499 Jan 18 j 07:21	0°≈	
	494 May 20 j 14:26	0°Π		499 Feb 17 j 04:25	0°Ϡ	
max. Earth dist.	494 Jun 08 j 14:39	18°Π06'34	1.01728 AU	499 Mar 19 j 13:40	0°Υ	
	494 Jun 21 j 02:11	0°Ϡ		499 Apr 19 j 11:40	0°Ϡ	
	494 Jul 22 j 10:57	0°Ω		499 May 20 j 19:28	0°Π	
	494 Aug 22 j 10:37	0°Ϡ		499 Jun 07 j 01:25	16°Π26'06	1.01730 AU
	494 Sep 21 j 21:45	0°Ϡ		499 Jun 21 j 07:16	0°Ϡ	
	494 Oct 21 j 20:23	0°Ϡ		499 Jul 22 j 16:02	0°Ω	
	494 Nov 20 j 09:50	0°Ϡ		499 Aug 22 j 15:41	0°Ϡ	
min. Earth dist.	494 Dec 05 j 23:33	15°Ϡ52'46	0.98269 AU	499 Sep 22 j 02:46	0°Ϡ	
	494 Dec 19 j 19:37	0°Θ		499 Oct 22 j 01:22	0°Ϡ	
	495 Jan 18 j 08:10	0°≈		499 Nov 20 j 14:48	0°Ϡ	
	495 Feb 17 j 05:15	0°Ϡ		499 Dec 06 j 17:08	16°Ϡ25'05	0.98266 AU
	495 Mar 19 j 14:31	0°Υ		499 Dec 20 j 00:35	0°Θ	
	495 Apr 19 j 12:31	0°Ϡ		500 Jan 18 j 13:08	0°≈	
	495 May 20 j 20:18	0°Π		500 Feb 17 j 10:11	0°Ϡ	
max. Earth dist.	495 Jun 08 j 00:38	17°Π19'15	1.01731 AU	500 Mar 18 j 19:24	0°Υ	
	495 Jun 21 j 08:02	0°Ϡ		500 Apr 18 j 17:20	0°Ϡ	
	495 Jul 22 j 16:45	0°Ω		500 May 20 j 01:04	0°Π	
	495 Aug 22 j 16:23	0°Ϡ		500 Jun 08 j 05:03	18°Π15'27	1.01732 AU
	495 Sep 22 j 03:30	0°Ϡ		500 Jun 20 j 12:49	0°Ϡ	
	495 Oct 22 j 02:10	0°Ϡ		500 Jul 21 j 21:37	0°Ω	
	495 Nov 20 j 15:39	0°Ϡ		500 Aug 21 j 21:19	0°Ϡ	
min. Earth dist.	495 Dec 08 j 12:32	18°Ϡ13'49	0.98273 AU	500 Sep 21 j 08:30	0°Ϡ	
	495 Dec 20 j 01:28	0°Θ		500 Oct 21 j 07:11	0°Ϡ	
	496 Jan 18 j 14:03	0°≈		500 Nov 19 j 20:39	0°Ϡ	
	496 Feb 17 j 11:08	0°Ϡ		500 Dec 06 j 15:48	17°Ϡ08'01	0.98271 AU
	496 Mar 18 j 20:25	0°Υ		500 Dec 19 j 06:26	0°Θ	
	496 Apr 18 j 18:26	0°Ϡ		501 Jan 17 j 18:56	0°≈	
	496 May 20 j 02:12	0°Π		501 Feb 16 j 15:57	0°Ϡ	
max. Earth dist.	496 Jun 05 j 17:46	15°Π52'03	1.01726 AU	501 Mar 19 j 01:09	0°Υ	
	496 Jun 20 j 13:55	0°Ϡ		501 Apr 18 j 23:06	0°Ϡ	
	496 Jul 21 j 22:37	0°Ω		501 May 20 j 06:52	0°Π	
	496 Aug 21 j 22:12	0°Ϡ		501 Jun 06 j 11:49	16°Π23'48	1.01733 AU
	496 Sep 21 j 09:18	0°Ϡ		501 Jun 20 j 18:39	0°Ϡ	
	496 Oct 21 j 07:58	0°Ϡ		501 Jul 22 j 03:28	0°Ω	
	496 Nov 19 j 21:28	0°Ϡ		501 Aug 22 j 03:12	0°Ϡ	
min. Earth dist.	496 Dec 06 j 16:48	17°Ϡ08'31	0.98268 AU	501 Sep 21 j 14:24	0°Ϡ	

	501 Oct 21 j 13:05	0°♌			506 Jul 22 j 08:28	0°♏	
	501 Nov 20 j 02:31	0°♍			506 Aug 22 j 08:14	0°♎	
min. Earth dist.	501 Dec 07 j 19:50	18°♍04'50	0.98262 AU		506 Sep 21 j 19:27	0°♎	
	501 Dec 19 j 12:16	0°♎			506 Oct 21 j 18:11	0°♌	
	502 Jan 18 j 00:43	0°♍			506 Nov 20 j 07:40	0°♍	
	502 Feb 16 j 21:41	0°♋		min. Earth dist.	506 Dec 08 j 10:40	18°♍29'28	0.98270 AU
	502 Mar 19 j 06:52	0°♐			506 Dec 19 j 17:29	0°♎	
	502 Apr 19 j 04:50	0°♉			507 Jan 18 j 06:01	0°♍	
	502 May 20 j 12:38	0°♊			507 Feb 17 j 03:02	0°♋	
max. Earth dist.	502 Jun 08 j 03:14	17°♊43'43	1.01731 AU		507 Mar 19 j 12:13	0°♐	
	502 Jun 21 j 00:26	0°♏			507 Apr 19 j 10:10	0°♉	
	502 Jul 22 j 09:14	0°♏			507 May 20 j 17:54	0°♊	
	502 Aug 22 j 08:58	0°♎		max. Earth dist.	507 Jun 06 j 18:47	16°♊14'12	1.01727 AU
	502 Sep 21 j 20:11	0°♎			507 Jun 21 j 05:38	0°♏	
	502 Oct 21 j 18:53	0°♌			507 Jul 22 j 14:24	0°♏	
	502 Nov 20 j 08:21	0°♍			507 Aug 22 j 14:06	0°♎	
min. Earth dist.	502 Dec 06 j 06:05	16°♍13'16	0.98265 AU		507 Sep 22 j 01:18	0°♎	
	502 Dec 19 j 18:06	0°♎			507 Oct 22 j 00:02	0°♌	
	503 Jan 18 j 06:34	0°♍			507 Nov 20 j 13:33	0°♍	
	503 Feb 17 j 03:30	0°♋		min. Earth dist.	507 Dec 07 j 03:56	16°♍55'48	0.98268 AU
	503 Mar 19 j 12:40	0°♐			507 Dec 19 j 23:23	0°♎	
	503 Apr 19 j 10:36	0°♉			508 Jan 18 j 11:55	0°♍	
	503 May 20 j 18:23	0°♊			508 Feb 17 j 08:54	0°♋	
max. Earth dist.	503 Jun 08 j 09:57	17°♊45'53	1.01734 AU		508 Mar 18 j 18:03	0°♐	
	503 Jun 21 j 06:11	0°♏			508 Apr 18 j 15:55	0°♉	
	503 Jul 22 j 14:59	0°♏			508 May 19 j 23:36	0°♊	
	503 Aug 22 j 14:41	0°♎		max. Earth dist.	508 Jun 08 j 09:28	18°♊29'31	1.01728 AU
	503 Sep 22 j 01:53	0°♎			508 Jun 20 j 11:18	0°♏	
	503 Oct 22 j 00:36	0°♌			508 Jul 21 j 20:04	0°♏	
	503 Nov 20 j 14:08	0°♍			508 Aug 21 j 19:47	0°♎	
min. Earth dist.	503 Dec 08 j 11:28	18°♍14'53	0.98273 AU		508 Sep 21 j 07:01	0°♎	
	503 Dec 19 j 23:58	0°♎			508 Oct 21 j 05:48	0°♌	
	504 Jan 18 j 12:30	0°♍			508 Nov 19 j 19:23	0°♍	
	504 Feb 17 j 09:28	0°♋		min. Earth dist.	508 Dec 06 j 07:38	16°♍50'14	0.98275 AU
	504 Mar 18 j 18:37	0°♐			508 Dec 19 j 05:15	0°♎	
	504 Apr 18 j 16:32	0°♉			509 Jan 17 j 17:46	0°♍	
	504 May 20 j 00:16	0°♊			509 Feb 16 j 14:44	0°♋	
max. Earth dist.	504 Jun 05 j 21:47	16°♊06'07	1.01730 AU		509 Mar 18 j 23:52	0°♐	
	504 Jun 20 j 12:03	0°♏			509 Apr 18 j 21:45	0°♉	
	504 Jul 21 j 20:50	0°♏			509 May 20 j 05:29	0°♊	
	504 Aug 21 j 20:32	0°♎		max. Earth dist.	509 Jun 06 j 17:53	16°♊41'30	1.01732 AU
	504 Sep 21 j 07:44	0°♎			509 Jun 20 j 17:14	0°♏	
	504 Oct 21 j 06:28	0°♌			509 Jul 22 j 02:02	0°♏	
	504 Nov 19 j 20:00	0°♍			509 Aug 22 j 01:47	0°♎	
min. Earth dist.	504 Dec 07 j 02:40	17°♍37'26	0.98268 AU		509 Sep 21 j 13:00	0°♎	
	504 Dec 19 j 05:51	0°♎			509 Oct 21 j 11:44	0°♌	
	505 Jan 17 j 18:22	0°♍			509 Nov 20 j 01:15	0°♍	
	505 Feb 16 j 15:19	0°♋		min. Earth dist.	509 Dec 08 j 01:36	18°♍22'40	0.98268 AU
	505 Mar 19 j 00:25	0°♐			509 Dec 19 j 11:05	0°♎	
	505 Apr 18 j 22:15	0°♉			510 Jan 17 j 23:35	0°♍	
	505 May 20 j 05:56	0°♊			510 Feb 16 j 20:33	0°♋	
max. Earth dist.	505 Jun 08 j 19:36	18°♊38'32	1.01729 AU		510 Mar 19 j 05:41	0°♐	
	505 Jun 20 j 17:42	0°♏			510 Apr 19 j 03:36	0°♉	
	505 Jul 22 j 02:32	0°♏			510 May 20 j 11:21	0°♊	
	505 Aug 22 j 02:18	0°♎		max. Earth dist.	510 Jun 07 j 13:56	17°♊15'12	1.01729 AU
	505 Sep 21 j 13:33	0°♎			510 Jun 20 j 23:08	0°♏	
	505 Oct 21 j 12:18	0°♌			510 Jul 22 j 07:56	0°♏	
	505 Nov 20 j 01:49	0°♍			510 Aug 22 j 07:40	0°♎	
min. Earth dist.	505 Dec 05 j 22:32	16°♍10'35	0.98271 AU		510 Sep 21 j 18:51	0°♎	
	505 Dec 19 j 11:38	0°♎			510 Oct 21 j 17:33	0°♌	
	506 Jan 18 j 00:09	0°♍			510 Nov 20 j 07:03	0°♍	
	506 Feb 16 j 21:07	0°♋		min. Earth dist.	510 Dec 06 j 07:39	16°♍20'33	0.98268 AU
	506 Mar 19 j 06:15	0°♐			510 Dec 19 j 16:51	0°♎	
	506 Apr 19 j 04:08	0°♉			511 Jan 18 j 05:22	0°♍	
	506 May 20 j 11:51	0°♊			511 Feb 17 j 02:21	0°♋	
max. Earth dist.	506 Jun 07 j 15:21	17°♊17'18	1.01734 AU		511 Mar 19 j 11:30	0°♐	
	506 Jun 20 j 23:38	0°♏			511 Apr 19 j 09:24	0°♉	

	511 May 20 j 17:08	0°II		516 Feb 17 j 07:32	0°X	
max. Earth dist.	511 Jun 08 j 18:03	18°II08'09	1.01733 AU	516 Mar 18 j 16:34	0°Y	
	511 Jun 21 j 04:54	0°S		516 Apr 18 j 14:20	0°B	
	511 Jul 22 j 13:43	0°Q		516 May 19 j 21:59	0°II	
	511 Aug 22 j 13:26	0°P		max. Earth dist.	516 Jun 08 j 15:48	18°II48'27 1.01730 AU
	511 Sep 22 j 00:38	0°A			516 Jun 20 j 09:43	0°S
	511 Oct 21 j 23:21	0°M			516 Jul 21 j 18:33	0°Q
	511 Nov 20 j 12:51	0°J			516 Aug 21 j 18:21	0°P
min. Earth dist.	511 Dec 07 j 21:36	17°J42'43	0.98273 AU		516 Sep 21 j 05:39	0°A
	511 Dec 19 j 22:41	0°C			516 Oct 21 j 04:28	0°M
	512 Jan 18 j 11:13	0°N		min. Earth dist.	516 Nov 19 j 18:03	0°J
	512 Feb 17 j 08:13	0°X			516 Dec 05 j 23:34	16°J32'56 0.98274 AU
	512 Mar 18 j 17:24	0°Y			516 Dec 19 j 03:55	0°C
	512 Apr 18 j 15:18	0°B			517 Jan 17 j 16:25	0°N
	512 May 19 j 23:01	0°II			517 Feb 16 j 13:19	0°X
max. Earth dist.	512 Jun 06 j 00:03	16°II14'31	1.01730 AU		517 Mar 18 j 22:21	0°Y
	512 Jun 20 j 10:47	0°S			517 Apr 18 j 20:07	0°B
	512 Jul 21 j 19:36	0°Q			517 May 20 j 03:46	0°II
	512 Aug 21 j 19:20	0°P		max. Earth dist.	517 Jun 07 j 05:39	17°II13'33 1.01732 AU
	512 Sep 21 j 06:34	0°A			517 Jun 20 j 15:32	0°S
	512 Oct 21 j 05:18	0°M			517 Jul 22 j 00:24	0°Q
	512 Nov 19 j 18:48	0°J			517 Aug 22 j 00:15	0°P
min. Earth dist.	512 Dec 07 j 09:55	17°J59'07	0.98265 AU		517 Sep 21 j 11:34	0°A
	512 Dec 19 j 04:35	0°C			517 Oct 21 j 10:22	0°M
	513 Jan 17 j 17:03	0°N		min. Earth dist.	517 Nov 19 j 23:53	0°J
	513 Feb 16 j 13:59	0°X			517 Dec 08 j 06:41	18°J39'11 0.98268 AU
	513 Mar 18 j 23:05	0°Y			517 Dec 19 j 09:41	0°C
	513 Apr 18 j 20:57	0°B			518 Jan 17 j 22:10	0°N
	513 May 20 j 04:39	0°II			518 Feb 16 j 19:04	0°X
max. Earth dist.	513 Jun 08 j 12:42	18°II25'14	1.01730 AU		518 Mar 19 j 04:08	0°Y
	513 Jun 20 j 16:25	0°S			518 Apr 19 j 01:57	0°B
	513 Jul 22 j 01:16	0°Q			518 May 20 j 09:38	0°II
	513 Aug 22 j 01:05	0°P		max. Earth dist.	518 Jun 07 j 05:09	16°II58'31 1.01728 AU
	513 Sep 21 j 12:22	0°A			518 Jun 20 j 21:23	0°S
	513 Oct 21 j 11:09	0°M			518 Jul 22 j 06:13	0°Q
	513 Nov 20 j 00:39	0°J			518 Aug 22 j 06:02	0°P
min. Earth dist.	513 Dec 05 j 23:39	16°J16'28	0.98266 AU		518 Sep 21 j 17:20	0°A
	513 Dec 19 j 10:25	0°C			518 Oct 21 j 16:08	0°M
	514 Jan 17 j 22:50	0°N		min. Earth dist.	518 Nov 20 j 05:40	0°J
	514 Feb 16 j 19:44	0°X			518 Dec 06 j 16:48	16°J47'29 0.98266 AU
	514 Mar 19 j 04:49	0°Y			518 Dec 19 j 15:27	0°C
	514 Apr 19 j 02:42	0°B			519 Jan 18 j 03:55	0°N
	514 May 20 j 10:27	0°II			519 Feb 17 j 00:49	0°X
max. Earth dist.	514 Jun 07 j 22:53	17°II38'27	1.01737 AU		519 Mar 19 j 09:54	0°Y
	514 Jun 20 j 22:16	0°S			519 Apr 19 j 07:44	0°B
	514 Jul 22 j 07:08	0°Q			519 May 20 j 15:23	0°II
	514 Aug 22 j 06:55	0°P		max. Earth dist.	519 Jun 09 j 01:18	18°II29'39 1.01730 AU
	514 Sep 21 j 18:12	0°A			519 Jun 21 j 03:06	0°S
	514 Oct 21 j 16:58	0°M			519 Jul 22 j 11:54	0°Q
	514 Nov 20 j 06:29	0°J			519 Aug 22 j 11:40	0°P
min. Earth dist.	514 Dec 08 j 13:07	18°J38'42	0.98269 AU		519 Sep 21 j 22:59	0°A
	514 Dec 19 j 16:16	0°C			519 Oct 21 j 21:49	0°M
	515 Jan 18 j 04:43	0°N			519 Nov 20 j 11:24	0°J
	515 Feb 17 j 01:38	0°X		min. Earth dist.	519 Dec 07 j 16:43	17°J33'50 0.98275 AU
	515 Mar 19 j 10:44	0°Y			519 Dec 19 j 21:15	0°C
	515 Apr 19 j 08:37	0°B			520 Jan 18 j 09:44	0°N
	515 May 20 j 16:22	0°II			520 Feb 17 j 06:40	0°X
max. Earth dist.	515 Jun 06 j 15:42	16°II10'27	1.01731 AU		520 Mar 18 j 15:44	0°Y
	515 Jun 21 j 04:10	0°S			520 Apr 18 j 13:34	0°B
	515 Jul 22 j 13:00	0°Q			520 May 19 j 21:14	0°II
	515 Aug 22 j 12:45	0°P		max. Earth dist.	520 Jun 06 j 05:05	16°II30'45 1.01729 AU
	515 Sep 22 j 00:00	0°A			520 Jun 20 j 08:58	0°S
	515 Oct 21 j 22:46	0°M			520 Jul 21 j 17:46	0°Q
	515 Nov 20 j 12:19	0°J			520 Aug 21 j 17:32	0°P
min. Earth dist.	515 Dec 07 j 13:24	17°J23'08	0.98267 AU		520 Sep 21 j 04:50	0°A
	515 Dec 19 j 22:09	0°C			520 Oct 21 j 03:40	0°M
	516 Jan 18 j 10:38	0°N			520 Nov 19 j 17:17	0°J

min. Earth dist.	520 Dec 07 j 20:20	18°♂29'31	0.98269 AU		525 Sep 21 j 10:06	0°♂	
	520 Dec 19 j 03:07	0°♂			525 Oct 21 j 08:57	0°♂	
	521 Jan 17 j 15:34	0°♂			525 Nov 19 j 22:31	0°♂	
	521 Feb 16 j 12:26	0°♂		min. Earth dist.	525 Dec 08 j 12:08	18°♂56'35	0.98266 AU
	521 Mar 18 j 21:26	0°♂			525 Dec 19 j 08:17	0°♂	
	521 Apr 18 j 19:13	0°♂			526 Jan 17 j 20:42	0°♂	
	521 May 20 j 02:53	0°♂			526 Feb 16 j 17:32	0°♂	
max. Earth dist.	521 Jun 08 j 03:34	18°♂07'47	1.01728 AU		526 Mar 19 j 02:33	0°♂	
	521 Jun 20 j 14:38	0°♂			526 Apr 19 j 00:21	0°♂	
	521 Jul 21 j 23:28	0°♂			526 May 20 j 08:03	0°♂	
	521 Aug 21 j 23:17	0°♂		max. Earth dist.	526 Jun 06 j 18:08	16°♂36'02	1.01731 AU
	521 Sep 21 j 10:37	0°♂			526 Jun 20 j 19:50	0°♂	
	521 Oct 21 j 09:27	0°♂			526 Jul 22 j 04:43	0°♂	
	521 Nov 19 j 23:02	0°♂			526 Aug 22 j 04:35	0°♂	
min. Earth dist.	521 Dec 06 j 01:41	16°♂25'42	0.98270 AU		526 Sep 21 j 15:57	0°♂	
	521 Dec 19 j 08:52	0°♂			526 Oct 21 j 14:49	0°♂	
	522 Jan 17 j 21:19	0°♂			526 Nov 20 j 04:25	0°♂	
	522 Feb 16 j 18:11	0°♂		min. Earth dist.	526 Dec 07 j 02:54	17°♂16'29	0.98265 AU
	522 Mar 19 j 03:12	0°♂			526 Dec 19 j 14:13	0°♂	
	522 Apr 19 j 00:59	0°♂			527 Jan 18 j 02:38	0°♂	
	522 May 20 j 08:41	0°♂			527 Feb 16 j 23:27	0°♂	
max. Earth dist.	522 Jun 08 j 08:38	18°♂05'50	1.01735 AU		527 Mar 19 j 08:27	0°♂	
	522 Jun 20 j 20:29	0°♂			527 Apr 19 j 06:13	0°♂	
	522 Jul 22 j 05:22	0°♂			527 May 20 j 13:51	0°♂	
	522 Aug 22 j 05:11	0°♂		max. Earth dist.	527 Jun 09 j 07:09	18°♂47'11	1.01731 AU
	522 Sep 21 j 16:28	0°♂			527 Jun 21 j 01:36	0°♂	
	522 Oct 21 j 15:16	0°♂			527 Jul 22 j 10:27	0°♂	
	522 Nov 20 j 04:48	0°♂			527 Aug 22 j 10:17	0°♂	
min. Earth dist.	522 Dec 08 j 05:29	18°♂23'25	0.98272 AU		527 Sep 21 j 21:38	0°♂	
	522 Dec 19 j 14:38	0°♂			527 Oct 21 j 20:32	0°♂	
	523 Jan 18 j 03:07	0°♂			527 Nov 20 j 10:10	0°♂	
	523 Feb 17 j 00:02	0°♂		min. Earth dist.	527 Dec 07 j 06:42	17°♂11'17	0.98276 AU
	523 Mar 19 j 09:07	0°♂			527 Dec 19 j 20:03	0°♂	
	523 Apr 19 j 06:57	0°♂			528 Jan 18 j 08:32	0°♂	
	523 May 20 j 14:38	0°♂			528 Feb 17 j 05:24	0°♂	
max. Earth dist.	523 Jun 06 j 16:48	16°♂17'13	1.01731 AU		528 Mar 18 j 14:23	0°♂	
	523 Jun 21 j 02:26	0°♂			528 Apr 18 j 12:07	0°♂	
	523 Jul 22 j 11:18	0°♂			528 May 19 j 19:45	0°♂	
	523 Aug 22 j 11:06	0°♂		max. Earth dist.	528 Jun 06 j 15:19	16°♂58'37	1.01731 AU
	523 Sep 21 j 22:23	0°♂			528 Jun 20 j 07:30	0°♂	
	523 Oct 21 j 21:10	0°♂			528 Jul 21 j 16:22	0°♂	
	523 Nov 20 j 10:43	0°♂			528 Aug 21 j 16:14	0°♂	
min. Earth dist.	523 Dec 07 j 19:41	17°♂43'20	0.98267 AU		528 Sep 21 j 03:36	0°♂	
	523 Dec 19 j 20:32	0°♂			528 Oct 21 j 02:29	0°♂	
	524 Jan 18 j 09:01	0°♂			528 Nov 19 j 16:07	0°♂	
	524 Feb 17 j 05:55	0°♂		min. Earth dist.	528 Dec 08 j 01:59	18°♂46'54	0.98270 AU
	524 Mar 18 j 14:57	0°♂			528 Dec 19 j 01:58	0°♂	
	524 Apr 18 j 12:43	0°♂			529 Jan 17 j 14:26	0°♂	
	524 May 19 j 20:19	0°♂			529 Feb 16 j 11:17	0°♂	
max. Earth dist.	524 Jun 08 j 16:13	18°♂53'28	1.01728 AU		529 Mar 18 j 20:14	0°♂	
	524 Jun 20 j 08:02	0°♂			529 Apr 18 j 17:56	0°♂	
	524 Jul 21 j 16:54	0°♂			529 May 20 j 01:31	0°♂	
	524 Aug 21 j 16:45	0°♂		max. Earth dist.	529 Jun 07 j 21:22	17°♂56'22	1.01727 AU
	524 Sep 21 j 04:07	0°♂			529 Jun 20 j 13:15	0°♂	
	524 Oct 21 j 02:59	0°♂			529 Jul 21 j 22:08	0°♂	
	524 Nov 19 j 16:34	0°♂			529 Aug 21 j 22:03	0°♂	
min. Earth dist.	524 Dec 05 j 19:40	16°♂26'49	0.98271 AU		529 Sep 21 j 09:27	0°♂	
	524 Dec 19 j 02:23	0°♂			529 Oct 21 j 08:21	0°♂	
	525 Jan 17 j 14:50	0°♂			529 Nov 19 j 21:57	0°♂	
	525 Feb 16 j 11:42	0°♂		min. Earth dist.	529 Dec 06 j 06:11	16°♂39'59	0.98269 AU
	525 Mar 18 j 20:42	0°♂			529 Dec 19 j 07:46	0°♂	
	525 Apr 18 j 18:29	0°♂			530 Jan 17 j 20:13	0°♂	
	525 May 20 j 02:08	0°♂			530 Feb 16 j 17:04	0°♂	
max. Earth dist.	525 Jun 07 j 13:00	17°♂34'55	1.01733 AU		530 Mar 19 j 02:02	0°♂	
	525 Jun 20 j 13:53	0°♂			530 Apr 18 j 23:46	0°♂	
	525 Jul 21 j 22:47	0°♂			530 May 20 j 07:23	0°♂	
	525 Aug 21 j 22:42	0°♂		max. Earth dist.	530 Jun 08 j 18:37	18°♂32'48	1.01732 AU

	530 Jun 20 j 19:08	0°☾		535 Apr 19 j 04:45	0°♄	
	530 Jul 22 j 04:00	0°♂		535 May 20 j 12:21	0°♂	
	530 Aug 22 j 03:53	0°♍	max. Earth dist.	535 Jun 09 j 11:29	19°♂01'09	1.01730 AU
	530 Sep 21 j 15:17	0°♊		535 Jun 21 j 00:04	0°☾	
	530 Oct 21 j 14:09	0°♋		535 Jul 22 j 08:57	0°♂	
	530 Nov 20 j 03:45	0°♌		535 Aug 22 j 08:49	0°♍	
min. Earth dist.	530 Dec 08 j 00:00	18°♌12'04	0.98273 AU	535 Sep 21 j 20:13	0°♊	
	530 Dec 19 j 13:34	0°♎		535 Oct 21 j 19:05	0°♋	
	531 Jan 18 j 02:01	0°♏		535 Nov 20 j 08:41	0°♌	
	531 Feb 16 j 22:53	0°♐	min. Earth dist.	535 Dec 06 j 18:28	16°♌43'52	0.98272 AU
	531 Mar 19 j 07:56	0°♑		535 Dec 19 j 18:31	0°♎	
	531 Apr 19 j 05:43	0°♒		536 Jan 18 j 06:58	0°♏	
	531 May 20 j 13:22	0°♓		536 Feb 17 j 03:48	0°♐	
max. Earth dist.	531 Jun 06 j 18:46	16°♓24'57	1.01729 AU	536 Mar 18 j 12:46	0°♑	
	531 Jun 21 j 01:07	0°☾		536 Apr 18 j 10:29	0°♒	
	531 Jul 22 j 09:57	0°♂		536 May 19 j 18:05	0°♓	
	531 Aug 22 j 09:48	0°♍	max. Earth dist.	536 Jun 06 j 23:22	17°♓21'40	1.01732 AU
	531 Sep 21 j 21:09	0°♊		536 Jun 20 j 05:50	0°☾	
	531 Oct 21 j 20:02	0°♋		536 Jul 21 j 14:44	0°♂	
	531 Nov 20 j 09:39	0°♌		536 Aug 21 j 14:40	0°♍	
min. Earth dist.	531 Dec 08 j 07:11	18°♌15'21	0.98269 AU	536 Sep 21 j 02:06	0°♊	
	531 Dec 19 j 19:30	0°♎		536 Oct 21 j 01:01	0°♋	
	532 Jan 18 j 07:57	0°♏		536 Nov 19 j 14:38	0°♌	
	532 Feb 17 j 04:48	0°♐	min. Earth dist.	536 Dec 08 j 07:15	19°♌04'13	0.98267 AU
	532 Mar 18 j 13:46	0°♑		536 Dec 19 j 00:25	0°♎	
	532 Apr 18 j 11:29	0°♒		537 Jan 17 j 12:48	0°♏	
	532 May 19 j 19:04	0°♓		537 Feb 16 j 09:34	0°♐	
max. Earth dist.	532 Jun 08 j 10:17	18°♓42'27	1.01725 AU	537 Mar 18 j 18:29	0°♑	
	532 Jun 20 j 06:45	0°☾		537 Apr 18 j 16:11	0°♒	
	532 Jul 21 j 15:34	0°♂		537 May 19 j 23:47	0°♓	
	532 Aug 21 j 15:25	0°♍	max. Earth dist.	537 Jun 07 j 07:09	17°♓26'45	1.01729 AU
	532 Sep 21 j 02:49	0°♊		537 Jun 20 j 11:32	0°☾	
	532 Oct 21 j 01:44	0°♋		537 Jul 21 j 20:27	0°♂	
	532 Nov 19 j 15:24	0°♌		537 Aug 21 j 20:25	0°♍	
min. Earth dist.	532 Dec 05 j 21:00	16°♌33'08	0.98273 AU	537 Sep 21 j 07:54	0°♊	
	532 Dec 19 j 01:16	0°♎		537 Oct 21 j 06:51	0°♋	
	533 Jan 17 j 13:43	0°♏		537 Nov 19 j 20:28	0°♌	
	533 Feb 16 j 10:32	0°♐	min. Earth dist.	537 Dec 06 j 16:01	17°♌08'56	0.98265 AU
	533 Mar 18 j 19:28	0°♑		537 Dec 19 j 06:16	0°♎	
	533 Apr 18 j 17:10	0°♒		538 Jan 17 j 18:37	0°♏	
	533 May 20 j 00:47	0°♓		538 Feb 16 j 15:20	0°♐	
max. Earth dist.	533 Jun 07 j 20:58	17°♓57'03	1.01733 AU	538 Mar 19 j 00:13	0°♑	
	533 Jun 20 j 12:32	0°☾		538 Apr 18 j 21:54	0°♒	
	533 Jul 21 j 21:25	0°♂		538 May 20 j 05:31	0°♓	
	533 Aug 21 j 21:19	0°♍	max. Earth dist.	538 Jun 09 j 01:02	18°♓52'27	1.01734 AU
	533 Sep 21 j 08:43	0°♊		538 Jun 20 j 17:17	0°☾	
	533 Oct 21 j 07:35	0°♋		538 Jul 22 j 02:13	0°♂	
	533 Nov 19 j 21:11	0°♌		538 Aug 22 j 02:09	0°♍	
min. Earth dist.	533 Dec 08 j 11:13	18°♌57'32	0.98271 AU	538 Sep 21 j 13:37	0°♊	
	533 Dec 19 j 07:00	0°♎		538 Oct 21 j 12:34	0°♋	
	534 Jan 17 j 19:26	0°♏		538 Nov 20 j 02:13	0°♌	
	534 Feb 16 j 16:16	0°♐	min. Earth dist.	538 Dec 07 j 19:00	18°♌03'06	0.98273 AU
	534 Mar 19 j 01:14	0°♑		538 Dec 19 j 12:02	0°♎	
	534 Apr 18 j 22:59	0°♒		539 Jan 18 j 00:26	0°♏	
	534 May 20 j 06:38	0°♓		539 Feb 16 j 21:12	0°♐	
max. Earth dist.	534 Jun 06 j 14:25	16°♓30'35	1.01731 AU	539 Mar 19 j 06:06	0°♑	
	534 Jun 20 j 18:26	0°☾		539 Apr 19 j 03:48	0°♒	
	534 Jul 22 j 03:20	0°♂		539 May 20 j 11:26	0°♓	
	534 Aug 22 j 03:12	0°♍	max. Earth dist.	539 Jun 07 j 01:51	16°♓46'23	1.01732 AU
	534 Sep 21 j 14:35	0°♊		539 Jun 20 j 23:12	0°☾	
	534 Oct 21 j 13:26	0°♋		539 Jul 22 j 08:08	0°♂	
	534 Nov 20 j 03:01	0°♌		539 Aug 22 j 08:03	0°♍	
min. Earth dist.	534 Dec 07 j 08:03	17°♌33'16	0.98266 AU	539 Sep 21 j 19:29	0°♊	
	534 Dec 19 j 12:49	0°♎		539 Oct 21 j 18:26	0°♋	
	535 Jan 18 j 01:15	0°♏		539 Nov 20 j 08:07	0°♌	
	535 Feb 16 j 22:04	0°♐	min. Earth dist.	539 Dec 08 j 17:03	18°♌44'29	0.98271 AU
	535 Mar 19 j 07:02	0°♑		539 Dec 19 j 17:59	0°♎	

	540 Jan 18 j 06:26	0°≈			544 Nov 19 j 13:16	0°♁	
	540 Feb 17 j 03:11	0°✕		min. Earth dist.	544 Dec 08 j 11:37	19°♁18'41	0.98272 AU
	540 Mar 18 j 12:02	0°Υ			544 Dec 18 j 23:07	0°☾	
	540 Apr 18 j 09:38	0°♂			545 Jan 17 j 11:32	0°≈	
	540 May 19 j 17:08	0°Π			545 Feb 16 j 08:16	0°✕	
max. Earth dist.	540 Jun 08 j 08:06	18°Π41'53	1.01725 AU		545 Mar 18 j 17:08	0°Υ	
	540 Jun 20 j 04:50	0°☾			545 Apr 18 j 14:48	0°♂	
	540 Jul 21 j 13:43	0°♂			545 May 19 j 22:23	0°Π	
	540 Aug 21 j 13:41	0°♐		max. Earth dist.	545 Jun 06 j 19:12	17°Π01'40	1.01728 AU
	540 Sep 21 j 01:10	0°♊			545 Jun 20 j 10:08	0°☾	
	540 Oct 21 j 00:09	0°♋			545 Jul 21 j 19:03	0°♂	
	540 Nov 19 j 13:51	0°♁			545 Aug 21 j 19:01	0°♐	
min. Earth dist.	540 Dec 05 j 22:52	16°♁41'50	0.98274 AU		545 Sep 21 j 06:30	0°♊	
	540 Dec 18 j 23:45	0°☾			545 Oct 21 j 05:28	0°♋	
	541 Jan 17 j 12:12	0°≈			545 Nov 19 j 19:08	0°♁	
	541 Feb 16 j 08:58	0°✕		min. Earth dist.	545 Dec 06 j 21:37	17°♁26'38	0.98268 AU
	541 Mar 18 j 17:49	0°Υ			545 Dec 19 j 04:58	0°☾	
	541 Apr 18 j 15:25	0°♂			546 Jan 17 j 17:22	0°≈	
	541 May 19 j 22:55	0°Π			546 Feb 16 j 14:07	0°✕	
max. Earth dist.	541 Jun 08 j 09:55	18°Π32'18	1.01730 AU		546 Mar 18 j 22:58	0°Υ	
	541 Jun 20 j 10:38	0°☾			546 Apr 18 j 20:37	0°♂	
	541 Jul 21 j 19:34	0°♂			546 May 20 j 04:12	0°Π	
	541 Aug 21 j 19:34	0°♐		max. Earth dist.	546 Jun 09 j 06:01	19°Π07'28	1.01733 AU
	541 Sep 21 j 07:04	0°♊			546 Jun 20 j 15:58	0°☾	
	541 Oct 21 j 06:02	0°♋			546 Jul 22 j 00:55	0°♂	
	541 Nov 19 j 19:41	0°♁			546 Aug 22 j 00:52	0°♐	
min. Earth dist.	541 Dec 08 j 08:15	18°♁53'42	0.98273 AU		546 Sep 21 j 12:19	0°♊	
	541 Dec 19 j 05:31	0°☾			546 Oct 21 j 11:14	0°♋	
	542 Jan 17 j 17:56	0°≈			546 Nov 20 j 00:52	0°♁	
	542 Feb 16 j 14:44	0°✕		min. Earth dist.	546 Dec 07 j 02:28	17°♁24'15	0.98273 AU
	542 Mar 18 j 23:39	0°Υ			546 Dec 19 j 10:43	0°☾	
	542 Apr 18 j 21:20	0°♂			547 Jan 17 j 23:08	0°≈	
	542 May 20 j 04:54	0°Π			547 Feb 16 j 19:55	0°✕	
max. Earth dist.	542 Jun 06 j 16:04	16°Π38'46	1.01728 AU		547 Mar 19 j 04:50	0°Υ	
	542 Jun 20 j 16:38	0°☾			547 Apr 19 j 02:31	0°♂	
	542 Jul 22 j 01:33	0°♂			547 May 20 j 10:08	0°Π	
	542 Aug 22 j 01:30	0°♐		max. Earth dist.	547 Jun 07 j 09:03	17°Π06'35	1.01733 AU
	542 Sep 21 j 12:59	0°♊			547 Jun 20 j 21:55	0°☾	
	542 Oct 21 j 11:56	0°♋			547 Jul 22 j 06:52	0°♂	
	542 Nov 20 j 01:36	0°♁			547 Aug 22 j 06:50	0°♐	
min. Earth dist.	542 Dec 07 j 18:18	18°♁03'02	0.98267 AU		547 Sep 21 j 18:19	0°♊	
	542 Dec 19 j 11:25	0°☾			547 Oct 21 j 17:15	0°♋	
	543 Jan 17 j 23:50	0°≈			547 Nov 20 j 06:52	0°♁	
	543 Feb 16 j 20:38	0°✕		min. Earth dist.	547 Dec 08 j 21:12	18°♁58'18	0.98268 AU
	543 Mar 19 j 05:33	0°Υ			547 Dec 19 j 16:42	0°☾	
	543 Apr 19 j 03:13	0°♂			548 Jan 18 j 05:06	0°≈	
	543 May 20 j 10:45	0°Π			548 Feb 17 j 01:52	0°✕	
max. Earth dist.	543 Jun 09 j 11:46	19°Π05'43	1.01725 AU		548 Mar 18 j 10:43	0°Υ	
	543 Jun 20 j 22:25	0°☾			548 Apr 18 j 08:20	0°♂	
	543 Jul 22 j 07:16	0°♂			548 May 19 j 15:51	0°Π	
	543 Aug 22 j 07:10	0°♐		max. Earth dist.	548 Jun 07 j 20:09	18°Π16'31	1.01726 AU
	543 Sep 21 j 18:38	0°♊			548 Jun 20 j 03:34	0°☾	
	543 Oct 21 j 17:37	0°♋			548 Jul 21 j 12:30	0°♂	
	543 Nov 20 j 07:19	0°♁			548 Aug 21 j 12:30	0°♐	
min. Earth dist.	543 Dec 06 j 17:34	16°♁44'57	0.98275 AU		548 Sep 21 j 00:03	0°♊	
	543 Dec 19 j 17:12	0°☾			548 Oct 20 j 23:03	0°♋	
	544 Jan 18 j 05:39	0°≈			548 Nov 19 j 12:44	0°♁	
	544 Feb 17 j 02:27	0°✕		min. Earth dist.	548 Dec 06 j 03:44	16°♁57'13	0.98268 AU
	544 Mar 18 j 11:21	0°Υ			548 Dec 18 j 22:33	0°☾	
	544 Apr 18 j 09:02	0°♂			549 Jan 17 j 10:55	0°≈	
	544 May 19 j 16:35	0°Π			549 Feb 16 j 07:37	0°✕	
max. Earth dist.	544 Jun 07 j 06:16	17°Π41'39	1.01729 AU		549 Mar 18 j 16:27	0°Υ	
	544 Jun 20 j 04:18	0°☾			549 Apr 18 j 14:03	0°♂	
	544 Jul 21 j 13:11	0°♂			549 May 19 j 21:35	0°Π	
	544 Aug 21 j 13:06	0°♐		max. Earth dist.	549 Jun 08 j 17:36	18°Π53'44	1.01733 AU
	544 Sep 21 j 00:35	0°♊			549 Jun 20 j 09:19	0°☾	
	544 Oct 20 j 23:34	0°♋			549 Jul 21 j 18:18	0°♂	

	549 Aug 21 j 18:21	0° \mathfrak{M}		max. Earth dist.	554 Jun 09 j 11:59	19° \mathfrak{H} 25'41	1.01729 AU
	549 Sep 21 j 05:55	0° \mathfrak{L}			554 Jun 20 j 14:16	0° \mathfrak{S}	
	549 Oct 21 j 04:57	0° \mathfrak{M}			554 Jul 21 j 23:11	0° \mathfrak{Q}	
	549 Nov 19 j 18:36	0° \mathfrak{J}			554 Aug 21 j 23:12	0° \mathfrak{M}	
min. Earth dist.	549 Dec 08 j 05:34	18° \mathfrak{J} 49'38	0.98269 AU		554 Sep 21 j 10:46	0° \mathfrak{L}	
	549 Dec 19 j 04:23	0° \mathfrak{Z}			554 Oct 21 j 09:49	0° \mathfrak{M}	
	550 Jan 17 j 16:42	0° \approx			554 Nov 19 j 23:31	0° \mathfrak{J}	
	550 Feb 16 j 13:22	0° \mathfrak{H}		min. Earth dist.	554 Dec 06 j 21:55	17° \mathfrak{J} 16'00	0.98274 AU
	550 Mar 18 j 22:12	0° \mathfrak{Y}			554 Dec 19 j 09:22	0° \mathfrak{Z}	
	550 Apr 18 j 19:51	0° \mathfrak{B}			555 Jan 17 j 21:46	0° \approx	
	550 May 20 j 03:27	0° \mathfrak{H}			555 Feb 16 j 18:29	0° \mathfrak{H}	
max. Earth dist.	550 Jun 06 j 17:51	16° \mathfrak{H} 46'20	1.01733 AU		555 Mar 19 j 03:19	0° \mathfrak{Y}	
	550 Jun 20 j 15:15	0° \mathfrak{S}			555 Apr 19 j 00:56	0° \mathfrak{B}	
	550 Jul 22 j 00:13	0° \mathfrak{Q}			555 May 20 j 08:27	0° \mathfrak{H}	
	550 Aug 22 j 00:14	0° \mathfrak{M}		max. Earth dist.	555 Jun 07 j 17:22	17° \mathfrak{H} 30'24	1.01730 AU
	550 Sep 21 j 11:47	0° \mathfrak{L}			555 Jun 20 j 20:10	0° \mathfrak{S}	
	550 Oct 21 j 10:49	0° \mathfrak{M}			555 Jul 22 j 05:05	0° \mathfrak{Q}	
	550 Nov 20 j 00:30	0° \mathfrak{J}			555 Aug 22 j 05:05	0° \mathfrak{M}	
min. Earth dist.	550 Dec 08 j 05:58	18° \mathfrak{J} 35'38	0.98266 AU		555 Sep 21 j 16:38	0° \mathfrak{L}	
	550 Dec 19 j 10:19	0° \mathfrak{Z}			555 Oct 21 j 15:41	0° \mathfrak{M}	
	551 Jan 17 j 22:40	0° \approx			555 Nov 20 j 05:25	0° \mathfrak{J}	
	551 Feb 16 j 19:20	0° \mathfrak{H}		min. Earth dist.	555 Dec 09 j 05:40	19° \mathfrak{J} 23'30	0.98272 AU
	551 Mar 19 j 04:08	0° \mathfrak{Y}			555 Dec 19 j 15:18	0° \mathfrak{Z}	
	551 Apr 19 j 01:43	0° \mathfrak{B}			556 Jan 18 j 03:42	0° \approx	
	551 May 20 j 09:14	0° \mathfrak{H}			556 Feb 17 j 00:24	0° \mathfrak{H}	
max. Earth dist.	551 Jun 09 j 11:30	19° \mathfrak{H} 08'42	1.01728 AU		556 Mar 18 j 09:10	0° \mathfrak{Y}	
	551 Jun 20 j 20:57	0° \mathfrak{S}			556 Apr 18 j 06:43	0° \mathfrak{B}	
	551 Jul 22 j 05:51	0° \mathfrak{Q}			556 May 19 j 14:11	0° \mathfrak{H}	
	551 Aug 22 j 05:50	0° \mathfrak{M}		max. Earth dist.	556 Jun 07 j 06:49	17° \mathfrak{H} 48'57	1.01723 AU
	551 Sep 21 j 17:22	0° \mathfrak{L}			556 Jun 20 j 01:51	0° \mathfrak{S}	
	551 Oct 21 j 16:25	0° \mathfrak{M}			556 Jul 21 j 10:44	0° \mathfrak{Q}	
	551 Nov 20 j 06:09	0° \mathfrak{J}			556 Aug 21 j 10:44	0° \mathfrak{M}	
min. Earth dist.	551 Dec 06 j 18:58	16° \mathfrak{J} 51'26	0.98275 AU		556 Sep 20 j 22:19	0° \mathfrak{L}	
	551 Dec 19 j 16:03	0° \mathfrak{Z}			556 Oct 20 j 21:24	0° \mathfrak{M}	
	552 Jan 18 j 04:29	0° \approx			556 Nov 19 j 11:10	0° \mathfrak{J}	
	552 Feb 17 j 01:11	0° \mathfrak{H}		min. Earth dist.	556 Dec 06 j 11:06	17° \mathfrak{J} 19'56	0.98272 AU
	552 Mar 18 j 09:58	0° \mathfrak{Y}			556 Dec 18 j 21:04	0° \mathfrak{Z}	
	552 Apr 18 j 07:30	0° \mathfrak{B}			557 Jan 17 j 09:28	0° \approx	
	552 May 19 j 14:59	0° \mathfrak{H}			557 Feb 16 j 06:08	0° \mathfrak{H}	
max. Earth dist.	552 Jun 07 j 19:24	18° \mathfrak{H} 16'43	1.01731 AU		557 Mar 18 j 14:53	0° \mathfrak{Y}	
	552 Jun 20 j 02:42	0° \mathfrak{S}			557 Apr 18 j 12:24	0° \mathfrak{B}	
	552 Jul 21 j 11:39	0° \mathfrak{Q}			557 May 19 j 19:52	0° \mathfrak{H}	
	552 Aug 21 j 11:40	0° \mathfrak{M}		max. Earth dist.	557 Jun 09 j 00:51	19° \mathfrak{H} 15'06	1.01730 AU
	552 Sep 20 j 23:15	0° \mathfrak{L}			557 Jun 20 j 07:35	0° \mathfrak{S}	
	552 Oct 20 j 22:18	0° \mathfrak{M}			557 Jul 21 j 16:32	0° \mathfrak{Q}	
	552 Nov 19 j 12:01	0° \mathfrak{J}			557 Aug 21 j 16:34	0° \mathfrak{M}	
min. Earth dist.	552 Dec 08 j 13:35	19° \mathfrak{J} 26'51	0.98273 AU		557 Sep 21 j 04:08	0° \mathfrak{L}	
	552 Dec 18 j 21:53	0° \mathfrak{Z}			557 Oct 21 j 03:11	0° \mathfrak{M}	
	553 Jan 17 j 10:16	0° \approx			557 Nov 19 j 16:54	0° \mathfrak{J}	
	553 Feb 16 j 06:57	0° \mathfrak{H}		min. Earth dist.	557 Dec 07 j 16:43	18° \mathfrak{J} 21'01	0.98275 AU
	553 Mar 18 j 15:43	0° \mathfrak{Y}			557 Dec 19 j 02:45	0° \mathfrak{Z}	
	553 Apr 18 j 13:16	0° \mathfrak{B}			558 Jan 17 j 15:07	0° \approx	
	553 May 19 j 20:44	0° \mathfrak{H}			558 Feb 16 j 11:49	0° \mathfrak{H}	
max. Earth dist.	553 Jun 06 j 19:33	17° \mathfrak{H} 06'29	1.01728 AU		558 Mar 18 j 20:37	0° \mathfrak{Y}	
	553 Jun 20 j 08:28	0° \mathfrak{S}			558 Apr 18 j 18:12	0° \mathfrak{B}	
	553 Jul 21 j 17:26	0° \mathfrak{Q}			558 May 20 j 01:44	0° \mathfrak{H}	
	553 Aug 21 j 17:29	0° \mathfrak{M}		max. Earth dist.	558 Jun 06 j 22:40	17° \mathfrak{H} 01'53	1.01732 AU
	553 Sep 21 j 05:05	0° \mathfrak{L}			558 Jun 20 j 13:30	0° \mathfrak{S}	
	553 Oct 21 j 04:09	0° \mathfrak{M}			558 Jul 21 j 22:30	0° \mathfrak{Q}	
	553 Nov 19 j 17:51	0° \mathfrak{J}			558 Aug 21 j 22:32	0° \mathfrak{M}	
min. Earth dist.	553 Dec 07 j 07:04	17° \mathfrak{J} 54'03	0.98268 AU		558 Sep 21 j 10:05	0° \mathfrak{L}	
	553 Dec 19 j 03:42	0° \mathfrak{Z}			558 Oct 21 j 09:06	0° \mathfrak{M}	
	554 Jan 17 j 16:04	0° \approx			558 Nov 19 j 22:47	0° \mathfrak{J}	
	554 Feb 16 j 12:45	0° \mathfrak{H}		min. Earth dist.	558 Dec 08 j 10:39	18° \mathfrak{J} 51'58	0.98268 AU
	554 Mar 18 j 21:33	0° \mathfrak{Y}			558 Dec 19 j 08:38	0° \mathfrak{Z}	
	554 Apr 18 j 19:05	0° \mathfrak{B}			559 Jan 17 j 21:01	0° \approx	
	554 May 20 j 02:34	0° \mathfrak{H}			559 Feb 16 j 17:43	0° \mathfrak{H}	

	559 Mar 19 j 02:32	0°Υ		563 Dec 19 j 14:03	0°Θ	
	559 Apr 19 j 00:05	0°Ϡ		564 Jan 18 j 02:25	0°≈	
	559 May 20 j 07:34	0°Π		564 Feb 16 j 23:04	0°ϥ	
max. Earth dist.	559 Jun 09 j 04:12	18°Π55'25	1.01725 AU	564 Mar 18 j 07:45	0°Υ	
	559 Jun 20 j 19:15	0°ϣ		564 Apr 18 j 05:12	0°Ϡ	
	559 Jul 22 j 04:10	0°Ω		564 May 19 j 12:37	0°Π	
	559 Aug 22 j 04:11	0°ϣ		564 Jun 07 j 02:09	17°Π41'34	1.01725 AU
	559 Sep 21 j 15:45	0°⋈		564 Jun 20 j 00:19	0°ϣ	
	559 Oct 21 j 14:48	0°ϣ		564 Jul 21 j 09:18	0°Ω	
	559 Nov 20 j 04:31	0°ϣ		564 Aug 21 j 09:24	0°ϣ	
min. Earth dist.	559 Dec 06 j 17:34	16°ϣ52'08	0.98271 AU	564 Sep 20 j 21:05	0°⋈	
	559 Dec 19 j 14:22	0°Θ		564 Oct 20 j 20:13	0°ϣ	
	560 Jan 18 j 02:46	0°≈		564 Nov 19 j 10:01	0°ϣ	
	560 Feb 16 j 23:29	0°ϥ		564 Dec 06 j 18:52	17°ϣ42'46	0.98271 AU
	560 Mar 18 j 08:17	0°Υ		564 Dec 18 j 19:54	0°Θ	
	560 Apr 18 j 05:49	0°Ϡ		565 Jan 17 j 08:17	0°≈	
	560 May 19 j 13:18	0°Π		565 Feb 16 j 04:55	0°ϥ	
max. Earth dist.	560 Jun 08 j 03:07	18°Π39'04	1.01731 AU	565 Mar 18 j 13:36	0°Υ	
	560 Jun 20 j 01:00	0°ϣ		565 Apr 18 j 11:01	0°Ϡ	
	560 Jul 21 j 09:58	0°Ω		565 May 19 j 18:25	0°Π	
	560 Aug 21 j 10:03	0°ϣ		565 Jun 09 j 10:19	19°Π41'08	1.01728 AU
	560 Sep 20 j 21:40	0°⋈		565 Jun 20 j 06:06	0°ϣ	
	560 Oct 20 j 20:46	0°ϣ		565 Jul 21 j 15:06	0°Ω	
	560 Nov 19 j 10:29	0°ϣ		565 Aug 21 j 15:14	0°ϣ	
min. Earth dist.	560 Dec 08 j 11:27	19°ϣ25'25	0.98270 AU	565 Sep 21 j 02:55	0°⋈	
	560 Dec 18 j 20:17	0°Θ		565 Oct 21 j 02:02	0°ϣ	
	561 Jan 17 j 08:36	0°≈		565 Nov 19 j 15:47	0°ϣ	
	561 Feb 16 j 05:14	0°ϥ		565 Dec 07 j 08:11	18°ϣ02'01	0.98273 AU
	561 Mar 18 j 14:00	0°Υ		565 Dec 19 j 01:37	0°Θ	
	561 Apr 18 j 11:33	0°Ϡ		566 Jan 17 j 13:58	0°≈	
	561 May 19 j 19:04	0°Π		566 Feb 16 j 10:37	0°ϥ	
max. Earth dist.	561 Jun 06 j 15:25	17°Π00'36	1.01731 AU	566 Mar 18 j 19:21	0°Υ	
	561 Jun 20 j 06:50	0°ϣ		566 Apr 18 j 16:53	0°Ϡ	
	561 Jul 21 j 15:51	0°Ω		566 May 20 j 00:22	0°Π	
	561 Aug 21 j 15:57	0°ϣ		566 Jun 07 j 06:36	17°Π24'06	1.01730 AU
	561 Sep 21 j 03:37	0°⋈		566 Jun 20 j 12:05	0°ϣ	
	561 Oct 21 j 02:43	0°ϣ		566 Jul 21 j 21:05	0°Ω	
	561 Nov 19 j 16:27	0°ϣ		566 Aug 21 j 21:12	0°ϣ	
min. Earth dist.	561 Dec 07 j 17:38	18°ϣ24'38	0.98265 AU	566 Sep 21 j 08:52	0°⋈	
	561 Dec 19 j 02:16	0°Θ		566 Oct 21 j 08:00	0°ϣ	
	562 Jan 17 j 14:34	0°≈		566 Nov 19 j 21:45	0°ϣ	
	562 Feb 16 j 11:09	0°ϥ		566 Dec 08 j 21:22	19°ϣ21'55	0.98269 AU
	562 Mar 18 j 19:52	0°Υ		566 Dec 19 j 07:36	0°Θ	
	562 Apr 18 j 17:24	0°Ϡ		567 Jan 17 j 19:57	0°≈	
	562 May 20 j 00:55	0°Π		567 Feb 16 j 16:35	0°ϥ	
max. Earth dist.	562 Jun 09 j 12:03	19°Π29'42	1.01731 AU	567 Mar 19 j 01:20	0°Υ	
	562 Jun 20 j 12:40	0°ϣ		567 Apr 18 j 22:50	0°Ϡ	
	562 Jul 21 j 21:39	0°Ω		567 May 20 j 06:15	0°Π	
	562 Aug 21 j 21:43	0°ϣ		567 Jun 08 j 17:13	18°Π32'30	1.01722 AU
	562 Sep 21 j 09:20	0°⋈		567 Jun 20 j 17:54	0°ϣ	
	562 Oct 21 j 08:26	0°ϣ		567 Jul 22 j 02:49	0°Ω	
	562 Nov 19 j 22:11	0°ϣ		567 Aug 22 j 02:51	0°ϣ	
min. Earth dist.	562 Dec 06 j 19:08	17°ϣ12'15	0.98272 AU	567 Sep 21 j 14:29	0°⋈	
	562 Dec 19 j 08:02	0°Θ		567 Oct 21 j 13:38	0°ϣ	
	563 Jan 17 j 20:23	0°≈		567 Nov 20 j 03:27	0°ϣ	
	563 Feb 16 j 17:01	0°ϥ		567 Dec 07 j 01:01	17°ϣ13'50	0.98273 AU
	563 Mar 19 j 01:45	0°Υ		567 Dec 19 j 13:21	0°Θ	
	563 Apr 18 j 23:17	0°Ϡ		568 Jan 18 j 01:44	0°≈	
	563 May 20 j 06:48	0°Π		568 Feb 16 j 22:22	0°ϥ	
max. Earth dist.	563 Jun 08 j 03:40	17°Π58'43	1.01733 AU	568 Mar 18 j 07:05	0°Υ	
	563 Jun 20 j 18:34	0°ϣ		568 Apr 18 j 04:33	0°Ϡ	
	563 Jul 22 j 03:35	0°Ω		568 May 19 j 11:58	0°Π	
	563 Aug 22 j 03:39	0°ϣ		568 Jun 08 j 11:21	19°Π01'49	1.01728 AU
	563 Sep 21 j 15:17	0°⋈		568 Jun 19 j 23:39	0°ϣ	
	563 Oct 21 j 14:23	0°ϣ		568 Jul 21 j 08:36	0°Ω	
	563 Nov 20 j 04:09	0°ϣ		568 Aug 21 j 08:40	0°ϣ	
min. Earth dist.	563 Dec 09 j 09:52	19°ϣ37'26	0.98273 AU	568 Sep 20 j 20:20	0°⋈	

	568 Oct 20 j 19:29	0°♌		573 Jul 21 j 13:29	0°♏	
	568 Nov 19 j 09:17	0°♊		573 Aug 21 j 13:39	0°♎	
min. Earth dist.	568 Dec 08 j 06:50	19°♊16'29	0.98275 AU	573 Sep 21 j 01:23	0°♍	
	568 Dec 18 j 19:10	0°♎		573 Oct 21 j 00:35	0°♌	
	569 Jan 17 j 07:30	0°♍		573 Nov 19 j 14:21	0°♊	
	569 Feb 16 j 04:06	0°♋		min. Earth dist.	573 Dec 07 j 03:09	17°♊52'45 0.98272 AU
	569 Mar 18 j 12:47	0°♐		573 Dec 19 j 00:11	0°♎	
	569 Apr 18 j 10:16	0°♉		574 Jan 17 j 12:27	0°♍	
	569 May 19 j 17:44	0°♈		574 Feb 16 j 08:59	0°♋	
max. Earth dist.	569 Jun 06 j 17:26	17°♈08'34	1.01730 AU	574 Mar 18 j 17:38	0°♐	
	569 Jun 20 j 05:29	0°♍		574 Apr 18 j 15:06	0°♉	
	569 Jul 21 j 14:30	0°♏		574 May 19 j 22:34	0°♈	
	569 Aug 21 j 14:37	0°♎		max. Earth dist.	574 Jun 07 j 14:27	17°♈46'56 1.01733 AU
	569 Sep 21 j 02:16	0°♍		574 Jun 20 j 10:20	0°♍	
	569 Oct 21 j 01:24	0°♌		574 Jul 21 j 19:23	0°♏	
	569 Nov 19 j 15:10	0°♊		574 Aug 21 j 19:32	0°♎	
min. Earth dist.	569 Dec 08 j 00:16	18°♊44'50	0.98268 AU	574 Sep 21 j 07:16	0°♍	
	569 Dec 19 j 01:02	0°♎		574 Oct 21 j 06:27	0°♌	
	570 Jan 17 j 13:22	0°♍		574 Nov 19 j 20:15	0°♊	
	570 Feb 16 j 09:58	0°♋		min. Earth dist.	574 Dec 09 j 05:11	19°♊45'38 0.98271 AU
	570 Mar 18 j 18:38	0°♐		574 Dec 19 j 06:07	0°♎	
	570 Apr 18 j 16:06	0°♉		575 Jan 17 j 18:25	0°♍	
	570 May 19 j 23:34	0°♈		575 Feb 16 j 14:59	0°♋	
max. Earth dist.	570 Jun 09 j 11:27	19°♈31'37	1.01729 AU	575 Mar 18 j 23:37	0°♐	
	570 Jun 20 j 11:17	0°♍		575 Apr 18 j 21:01	0°♉	
	570 Jul 21 j 20:17	0°♏		575 May 20 j 04:25	0°♈	
	570 Aug 21 j 20:22	0°♎		max. Earth dist.	575 Jun 08 j 08:45	18°♈16'46 1.01724 AU
	570 Sep 21 j 07:59	0°♍		575 Jun 20 j 16:06	0°♍	
	570 Oct 21 j 07:04	0°♌		575 Jul 22 j 01:04	0°♏	
	570 Nov 19 j 20:48	0°♊		575 Aug 22 j 01:11	0°♎	
min. Earth dist.	570 Dec 06 j 13:37	17°♊01'42	0.98272 AU	575 Sep 21 j 12:53	0°♍	
	570 Dec 19 j 06:40	0°♎		575 Oct 21 j 12:05	0°♌	
	571 Jan 17 j 19:01	0°♍		575 Nov 20 j 01:56	0°♊	
	571 Feb 16 j 15:40	0°♋		min. Earth dist.	575 Dec 07 j 06:52	17°♊32'37 0.98274 AU
	571 Mar 19 j 00:24	0°♐		575 Dec 19 j 11:52	0°♎	
	571 Apr 18 j 21:53	0°♉		576 Jan 18 j 00:14	0°♍	
	571 May 20 j 05:21	0°♈		576 Feb 16 j 20:49	0°♋	
max. Earth dist.	571 Jun 08 j 13:05	18°♈24'36	1.01733 AU	576 Mar 18 j 05:26	0°♐	
	571 Jun 20 j 17:05	0°♍		576 Apr 18 j 02:48	0°♉	
	571 Jul 22 j 02:06	0°♏		576 May 19 j 10:08	0°♈	
	571 Aug 22 j 02:14	0°♎		max. Earth dist.	576 Jun 08 j 22:59	19°♈33'57 1.01728 AU
	571 Sep 21 j 13:54	0°♍		576 Jun 19 j 21:48	0°♍	
	571 Oct 21 j 13:00	0°♌		576 Jul 21 j 06:48	0°♏	
	571 Nov 20 j 02:45	0°♊		576 Aug 21 j 06:58	0°♎	
min. Earth dist.	571 Dec 09 j 09:19	19°♊39'39	0.98272 AU	576 Sep 20 j 18:42	0°♍	
	571 Dec 19 j 12:36	0°♎		576 Oct 20 j 17:55	0°♌	
	572 Jan 18 j 00:56	0°♍		576 Nov 19 j 07:44	0°♊	
	572 Feb 16 j 21:32	0°♋		min. Earth dist.	576 Dec 07 j 20:30	18°♊53'59 0.98276 AU
	572 Mar 18 j 06:13	0°♐		576 Dec 18 j 17:37	0°♎	
	572 Apr 18 j 03:40	0°♉		577 Jan 17 j 05:57	0°♍	
	572 May 19 j 11:04	0°♈		577 Feb 16 j 02:30	0°♋	
max. Earth dist.	572 Jun 06 j 18:22	17°♈26'45	1.01726 AU	577 Mar 18 j 11:08	0°♐	
	572 Jun 19 j 22:46	0°♍		577 Apr 18 j 08:32	0°♉	
	572 Jul 21 j 07:46	0°♏		577 May 19 j 15:55	0°♈	
	572 Aug 21 j 07:55	0°♎		max. Earth dist.	577 Jun 07 j 00:11	17°♈29'00 1.01729 AU
	572 Sep 20 j 19:39	0°♍		577 Jun 20 j 03:38	0°♍	
	572 Oct 20 j 18:50	0°♌		577 Jul 21 j 12:41	0°♏	
	572 Nov 19 j 08:38	0°♊		577 Aug 21 j 12:53	0°♎	
min. Earth dist.	572 Dec 07 j 04:33	18°♊11'07	0.98267 AU	577 Sep 21 j 00:40	0°♍	
	572 Dec 18 j 18:28	0°♎		577 Oct 20 j 23:52	0°♌	
	573 Jan 17 j 06:46	0°♍		577 Nov 19 j 13:41	0°♊	
	573 Feb 16 j 03:19	0°♋		min. Earth dist.	577 Dec 08 j 09:25	19°♊12'00 0.98268 AU
	573 Mar 18 j 11:57	0°♐		577 Dec 18 j 23:32	0°♎	
	573 Apr 19 j 09:22	0°♉		578 Jan 17 j 11:50	0°♍	
	573 May 19 j 16:46	0°♈		578 Feb 16 j 08:24	0°♋	
max. Earth dist.	573 Jun 09 j 12:53	19°♈51'11	1.01729 AU	578 Mar 18 j 17:02	0°♐	
	573 Jun 20 j 04:27	0°♍		578 Apr 18 j 14:27	0°♉	

	578 May 19 j 21:51	0°II		583 Feb 16 j 13:34	0°X	
max. Earth dist.	578 Jun 09 j 05:49	19°II22'25	1.01725 AU	583 Mar 18 j 22:12	0°Y	
	578 Jun 20 j 09:31	0°S		583 Apr 18 j 19:36	0°B	
	578 Jul 21 j 18:30	0°Q		583 May 20 j 02:58	0°II	
	578 Aug 21 j 18:38	0°P		max. Earth dist.	583 Jun 07 j 23:33	17°II58'22 1.01725 AU
	578 Sep 21 j 06:21	0°A			583 Jun 20 j 14:40	0°S
	578 Oct 21 j 05:33	0°M			583 Jul 21 j 23:41	0°Q
	578 Nov 19 j 19:22	0°J			583 Aug 21 j 23:51	0°P
min. Earth dist.	578 Dec 06 j 18:25	17°J17'37	0.98272 AU		583 Sep 21 j 11:37	0°A
	578 Dec 19 j 05:14	0°Z			583 Oct 21 j 10:51	0°M
	579 Jan 17 j 17:34	0°X		min. Earth dist.	583 Nov 20 j 00:41	0°J
	579 Feb 16 j 14:09	0°X			583 Dec 07 j 13:34	17°J53'02 0.98270 AU
	579 Mar 18 j 22:49	0°Y			583 Dec 19 j 10:34	0°Z
	579 Apr 18 j 20:16	0°B			584 Jan 17 j 22:52	0°X
	579 May 20 j 03:41	0°II			584 Feb 16 j 19:26	0°X
max. Earth dist.	579 Jun 08 j 20:54	18°II47'10	1.01730 AU		584 Mar 18 j 04:02	0°Y
	579 Jun 20 j 15:23	0°S			584 Apr 18 j 01:23	0°B
	579 Jul 22 j 00:22	0°Q			584 May 19 j 08:43	0°II
	579 Aug 22 j 00:31	0°P		max. Earth dist.	584 Jun 09 j 05:24	19°II52'33 1.01728 AU
	579 Sep 21 j 12:15	0°A			584 Jun 19 j 20:23	0°S
	579 Oct 21 j 11:27	0°M			584 Jul 21 j 05:25	0°Q
	579 Nov 20 j 01:17	0°J			584 Aug 21 j 05:38	0°P
min. Earth dist.	579 Dec 09 j 11:22	19°J48'27	0.98275 AU		584 Sep 20 j 17:28	0°A
	579 Dec 19 j 11:11	0°Z			584 Oct 20 j 16:44	0°M
	580 Jan 17 j 23:30	0°X			584 Nov 19 j 06:34	0°J
	580 Feb 16 j 20:03	0°X		min. Earth dist.	584 Dec 07 j 13:14	18°J38'24 0.98272 AU
	580 Mar 18 j 04:40	0°Y			584 Dec 18 j 16:24	0°Z
	580 Apr 18 j 02:04	0°B			585 Jan 17 j 04:39	0°X
	580 May 19 j 09:27	0°II			585 Feb 16 j 01:07	0°X
max. Earth dist.	580 Jun 06 j 14:29	17°II21'22	1.01726 AU		585 Mar 18 j 09:41	0°Y
	580 Jun 19 j 21:09	0°S			585 Apr 18 j 07:04	0°B
	580 Jul 21 j 06:09	0°Q			585 May 19 j 14:28	0°II
	580 Aug 21 j 06:19	0°P		max. Earth dist.	585 Jun 07 j 05:13	17°II44'21 1.01732 AU
	580 Sep 20 j 18:04	0°A			585 Jun 20 j 02:13	0°S
	580 Oct 20 j 17:19	0°M			585 Jul 21 j 11:18	0°Q
	580 Nov 19 j 07:11	0°J			585 Aug 21 j 11:35	0°P
min. Earth dist.	580 Dec 07 j 13:28	18°J37'30	0.98270 AU		585 Sep 20 j 23:26	0°A
	580 Dec 18 j 17:05	0°Z			585 Oct 20 j 22:43	0°M
	581 Jan 17 j 05:24	0°X			585 Nov 19 j 12:34	0°J
	581 Feb 16 j 01:56	0°X		min. Earth dist.	585 Dec 08 j 20:31	19°J43'10 0.98268 AU
	581 Mar 18 j 10:30	0°Y			585 Dec 18 j 22:25	0°Z
	581 Apr 18 j 07:52	0°B			586 Jan 17 j 10:39	0°X
	581 May 19 j 15:14	0°II			586 Feb 16 j 07:07	0°X
max. Earth dist.	581 Jun 09 j 14:36	19°II58'55	1.01729 AU		586 Mar 18 j 15:39	0°Y
	581 Jun 20 j 02:56	0°S			586 Apr 18 j 13:00	0°B
	581 Jul 21 j 11:58	0°Q			586 May 19 j 20:24	0°II
	581 Aug 21 j 12:10	0°P		max. Earth dist.	586 Jun 08 j 19:50	19°II02'07 1.01727 AU
	581 Sep 20 j 23:55	0°A			586 Jun 20 j 08:07	0°S
	581 Oct 20 j 23:06	0°M			586 Jul 21 j 17:09	0°Q
	581 Nov 19 j 12:54	0°J			586 Aug 21 j 17:20	0°P
min. Earth dist.	581 Dec 06 j 17:39	17°J32'07	0.98273 AU		586 Sep 21 j 05:08	0°A
	581 Dec 18 j 22:46	0°Z			586 Oct 21 j 04:23	0°M
	582 Jan 17 j 11:04	0°X			586 Nov 19 j 18:16	0°J
	582 Feb 16 j 07:37	0°X		min. Earth dist.	586 Dec 07 j 00:24	17°J35'40 0.98272 AU
	582 Mar 18 j 16:14	0°Y			586 Dec 19 j 04:10	0°Z
	582 Apr 18 j 13:38	0°B			587 Jan 17 j 16:28	0°X
	582 May 19 j 21:04	0°II			587 Feb 16 j 12:58	0°X
max. Earth dist.	582 Jun 08 j 00:22	18°II14'04	1.01734 AU		587 Mar 18 j 21:31	0°Y
	582 Jun 20 j 08:50	0°S			587 Apr 18 j 18:50	0°B
	582 Jul 21 j 17:55	0°Q			587 May 20 j 02:12	0°II
	582 Aug 21 j 18:08	0°P		max. Earth dist.	587 Jun 09 j 08:30	19°II18'19 1.01731 AU
	582 Sep 21 j 05:53	0°A			587 Jun 20 j 13:54	0°S
	582 Oct 21 j 05:04	0°M			587 Jul 21 j 22:57	0°Q
	582 Nov 19 j 18:51	0°J			587 Aug 21 j 23:11	0°P
min. Earth dist.	582 Dec 09 j 05:30	19°J50'03	0.98270 AU		587 Sep 21 j 10:58	0°A
	582 Dec 19 j 04:42	0°Z			587 Oct 21 j 10:14	0°M
	583 Jan 17 j 17:00	0°X			587 Nov 20 j 00:07	0°J

min. Earth dist.	587 Dec 09 j 06:52	19°♏39'50	0.98278 AU		592 Sep 20 j 15:50	0°♎	
	587 Dec 19 j 10:03	0°♎			592 Oct 20 j 15:08	0°♍	
	588 Jan 17 j 22:22	0°♏			592 Nov 19 j 05:01	0°♏	
	588 Feb 16 j 18:52	0°♏		min. Earth dist.	592 Dec 07 j 02:36	18°♏15'03	0.98276 AU
	588 Mar 18 j 03:23	0°♏			592 Dec 18 j 14:55	0°♎	
	588 Apr 18 j 00:40	0°♏			593 Jan 17 j 03:12	0°♏	
	588 May 19 j 07:58	0°♏			593 Feb 15 j 23:40	0°♏	
max. Earth dist.	588 Jun 06 j 20:33	17°♏39'24	1.01726 AU		593 Mar 18 j 08:11	0°♏	
	588 Jun 19 j 19:38	0°♏			593 Apr 18 j 05:30	0°♏	
	588 Jul 21 j 04:42	0°♏			593 May 19 j 12:52	0°♏	
	588 Aug 21 j 04:57	0°♏		max. Earth dist.	593 Jun 07 j 11:51	18°♏03'56	1.01732 AU
	588 Sep 20 j 16:49	0°♎			593 Jun 20 j 00:36	0°♏	
	588 Oct 20 j 16:07	0°♍			593 Jul 21 j 09:42	0°♏	
	588 Nov 19 j 06:01	0°♏			593 Aug 21 j 09:57	0°♏	
min. Earth dist.	588 Dec 07 j 21:46	19°♏01'41	0.98271 AU		593 Sep 20 j 21:48	0°♎	
	588 Dec 18 j 15:56	0°♎			593 Oct 20 j 21:04	0°♍	
	589 Jan 17 j 04:15	0°♏			593 Nov 19 j 10:55	0°♏	
	589 Feb 16 j 00:45	0°♏		min. Earth dist.	593 Dec 08 j 23:30	19°♏54'56	0.98271 AU
	589 Mar 18 j 09:15	0°♏			593 Dec 18 j 20:48	0°♎	
	589 Apr 18 j 06:31	0°♏			594 Jan 17 j 09:04	0°♏	
	589 May 19 j 13:47	0°♏			594 Feb 16 j 05:33	0°♏	
max. Earth dist.	589 Jun 09 j 17:32	20°♏09'32	1.01724 AU		594 Mar 18 j 14:04	0°♏	
	589 Jun 20 j 01:25	0°♏			594 Apr 18 j 11:23	0°♏	
	589 Jul 21 j 10:27	0°♏			594 May 19 j 18:45	0°♏	
	589 Aug 21 j 10:43	0°♏		max. Earth dist.	594 Jun 08 j 07:25	18°♏36'34	1.01727 AU
	589 Sep 20 j 22:33	0°♎			594 Jun 20 j 06:28	0°♏	
	589 Oct 20 j 21:50	0°♍			594 Jul 21 j 15:32	0°♏	
	589 Nov 19 j 11:41	0°♏			594 Aug 21 j 15:45	0°♏	
min. Earth dist.	589 Dec 06 j 16:40	17°♏32'42	0.98273 AU		594 Sep 21 j 03:32	0°♎	
	589 Dec 18 j 21:34	0°♎			594 Oct 21 j 02:47	0°♍	
	590 Jan 17 j 09:50	0°♏			594 Nov 19 j 16:37	0°♏	
	590 Feb 16 j 06:21	0°♏		min. Earth dist.	594 Dec 07 j 01:53	17°♏43'45	0.98270 AU
	590 Mar 18 j 14:55	0°♏			594 Dec 19 j 02:29	0°♎	
	590 Apr 18 j 12:15	0°♏			595 Jan 17 j 14:46	0°♏	
	590 May 19 j 19:36	0°♏			595 Feb 16 j 11:17	0°♏	
max. Earth dist.	590 Jun 08 j 09:43	18°♏39'54	1.01730 AU		595 Mar 18 j 19:50	0°♏	
	590 Jun 20 j 07:18	0°♏			595 Apr 18 j 17:10	0°♏	
	590 Jul 21 j 16:20	0°♏			595 May 20 j 00:30	0°♏	
	590 Aug 21 j 16:35	0°♏		max. Earth dist.	595 Jun 09 j 16:03	19°♏40'19	1.01731 AU
	590 Sep 21 j 04:25	0°♎			595 Jun 20 j 12:12	0°♏	
	590 Oct 21 j 03:43	0°♍			595 Jul 21 j 21:16	0°♏	
	590 Nov 19 j 17:34	0°♏			595 Aug 21 j 21:32	0°♏	
min. Earth dist.	590 Dec 09 j 10:04	20°♏04'54	0.98273 AU		595 Sep 21 j 09:23	0°♎	
	590 Dec 19 j 03:27	0°♎			595 Oct 21 j 08:39	0°♍	
	591 Jan 17 j 15:44	0°♏			595 Nov 19 j 22:30	0°♏	
	591 Feb 16 j 12:15	0°♏		min. Earth dist.	595 Dec 08 j 19:12	19°♏14'14	0.98274 AU
	591 Mar 18 j 20:50	0°♏			595 Dec 19 j 08:22	0°♎	
	591 Apr 18 j 18:10	0°♏			596 Jan 17 j 20:37	0°♏	
	591 May 20 j 01:30	0°♏			596 Feb 16 j 17:04	0°♏	
max. Earth dist.	591 Jun 07 j 14:14	17°♏39'48	1.01722 AU		596 Mar 18 j 01:34	0°♏	
	591 Jun 20 j 13:07	0°♏			596 Apr 17 j 22:52	0°♏	
	591 Jul 21 j 22:06	0°♏			596 May 19 j 06:12	0°♏	
	591 Aug 21 j 22:16	0°♏		max. Earth dist.	596 Jun 06 j 22:46	17°♏48'49	1.01729 AU
	591 Sep 21 j 10:05	0°♎			596 Jun 19 j 17:53	0°♏	
	591 Oct 21 j 09:23	0°♍			596 Jul 21 j 03:00	0°♏	
	591 Nov 19 j 23:18	0°♏			596 Aug 21 j 03:20	0°♏	
min. Earth dist.	591 Dec 07 j 23:50	18°♏22'42	0.98273 AU		596 Sep 20 j 15:15	0°♎	
	591 Dec 19 j 09:14	0°♎			596 Oct 20 j 14:36	0°♍	
	592 Jan 17 j 21:34	0°♏			596 Nov 19 j 04:30	0°♏	
	592 Feb 16 j 18:04	0°♏		min. Earth dist.	596 Dec 08 j 07:47	19°♏31'12	0.98267 AU
	592 Mar 18 j 02:36	0°♏			596 Dec 18 j 14:21	0°♎	
	592 Apr 17 j 23:54	0°♏			597 Jan 17 j 02:34	0°♏	
	592 May 19 j 07:12	0°♏			597 Feb 15 j 22:58	0°♏	
max. Earth dist.	592 Jun 09 j 07:43	20°♏01'46	1.01725 AU		597 Mar 18 j 07:25	0°♏	
	592 Jun 19 j 18:49	0°♏			597 Apr 18 j 04:41	0°♏	
	592 Jul 21 j 03:49	0°♏			597 May 19 j 11:59	0°♏	
	592 Aug 21 j 04:01	0°♏		max. Earth dist.	597 Jun 09 j 11:03	19°♏58'22	1.01727 AU

	597 Jun 19 j 23:40	0°☿	
	597 Jul 21 j 08:46	0°♈	
	597 Aug 21 j 09:05	0°♉	
	597 Sep 20 j 21:00	0°♊	
	597 Oct 20 j 20:21	0°♋	
	597 Nov 19 j 10:14	0°♌	
min. Earth dist.	597 Dec 06 j 21:02	17°♍47'34	0.98269 AU
	597 Dec 18 j 20:05	0°♎	
	598 Jan 17 j 08:17	0°♏	
	598 Feb 16 j 04:41	0°♐	
	598 Mar 18 j 13:08	0°♑	
	598 Apr 18 j 10:24	0°♒	
	598 May 19 j 17:46	0°♓	
max. Earth dist.	598 Jun 08 j 19:22	19°♈07'06	1.01734 AU
	598 Jun 20 j 05:30	0°♉	
	598 Jul 21 j 14:38	0°♊	
	598 Aug 21 j 14:58	0°♋	
	598 Sep 21 j 02:53	0°♌	
	598 Oct 21 j 02:14	0°♍	
min. Earth dist.	598 Nov 19 j 16:09	0°♎	
	598 Dec 09 j 12:19	20°♏14'10	0.98274 AU
	598 Dec 19 j 02:03	0°♐	
	599 Jan 17 j 14:17	0°♑	
	599 Feb 16 j 10:43	0°♒	
	599 Mar 18 j 19:10	0°♓	
	599 Apr 18 j 16:24	0°♈	
	599 May 19 j 23:41	0°♉	
max. Earth dist.	599 Jun 07 j 16:04	17°♊48'29	1.01725 AU
	599 Jun 20 j 11:21	0°♋	
	599 Jul 21 j 20:26	0°♌	
	599 Aug 21 j 20:43	0°♍	
	599 Sep 21 j 08:37	0°♎	
	599 Oct 21 j 07:59	0°♏	
min. Earth dist.	599 Nov 19 j 21:57	0°♐	
	599 Dec 08 j 09:23	18°♑50'31	0.98273 AU
	599 Dec 19 j 07:54	0°♒	
	600 Jan 17 j 20:13	0°♓	
	600 Feb 16 j 16:40	0°♈	
	600 Mar 18 j 01:06	0°♉	
	600 Apr 17 j 22:16	0°♊	
	600 May 19 j 05:29	0°♋	
max. Earth dist.	600 Jun 09 j 15:25	20°♌24'16	1.01724 AU
	600 Jun 19 j 17:06	0°♍	
	600 Jul 21 j 02:10	0°♎	
	600 Aug 21 j 02:29	0°♏	
	600 Sep 20 j 14:25	0°♐	
	600 Oct 20 j 13:48	0°♑	
	600 Nov 19 j 03:44	0°♒	
min. Earth dist.	600 Dec 06 j 20:25	18°♓02'30	0.98276 AU
	600 Dec 18 j 13:39	0°♈	

	600 Jan 17 j 20:13	0°≈		604 Sep 20 j 13:54	0°♎	
	600 Feb 16 j 16:40	0°♏		604 Oct 20 j 13:18	0°♌	
	600 Mar 18 j 01:06	0°♐		604 Nov 19 j 03:16	0°♏	
	600 Apr 17 j 22:16	0°♑	min. Earth dist.	604 Dec 08 j 14:57	19°♏52'33	0.98273 AU
	600 May 19 j 05:29	0°♒		604 Dec 18 j 13:12	0°♑	
max. Earth dist.	600 Jun 09 j 15:25	20°♒24'16	1.01724 AU	605 Jan 17 j 01:28	0°≈	
	600 Jun 19 j 17:06	0°♓		605 Feb 15 j 21:52	0°♏	
	600 Jul 21 j 02:10	0°♑		605 Mar 18 j 06:16	0°♐	
	600 Aug 21 j 02:29	0°♒		605 Apr 18 j 03:28	0°♑	
	600 Sep 20 j 14:25	0°♎		605 May 19 j 10:44	0°♒	
	600 Oct 20 j 13:48	0°♌	max. Earth dist.	605 Jun 09 j 00:52	19°♒37'12	1.01725 AU
	600 Nov 19 j 03:44	0°♏		605 Jun 19 j 22:24	0°♓	
min. Earth dist.	600 Dec 06 j 20:25	18°♏02'30	0.98276 AU	605 Jul 21 j 07:30	0°♑	
	600 Dec 18 j 13:39	0°♑		605 Aug 21 j 07:49	0°♒	
	601 Jan 17 j 01:55	0°≈		605 Sep 20 j 19:43	0°♎	
	601 Feb 15 j 22:21	0°♏		605 Oct 20 j 19:03	0°♌	
	601 Mar 18 j 06:47	0°♐		605 Nov 19 j 08:57	0°♏	
	601 Apr 18 j 04:00	0°♑	min. Earth dist.	605 Dec 06 j 20:51	17°♏50'22	0.98271 AU
	601 May 19 j 11:17	0°♒		605 Dec 18 j 18:51	0°♑	
max. Earth dist.	601 Jun 07 j 23:30	18°♒35'27	1.01729 AU	606 Jan 17 j 07:06	0°≈	
	601 Jun 19 j 22:58	0°♓		606 Feb 16 j 03:31	0°♏	
	601 Jul 21 j 08:05	0°♑		606 Mar 18 j 11:58	0°♐	
	601 Aug 21 j 08:27	0°♒		606 Apr 18 j 09:12	0°♑	
	601 Sep 20 j 20:25	0°♎		606 May 19 j 16:30	0°♒	
	601 Oct 20 j 19:49	0°♌	max. Earth dist.	606 Jun 09 j 04:10	19°♒31'06	1.01732 AU
	601 Nov 19 j 09:44	0°♏		606 Jun 20 j 04:13	0°♓	
min. Earth dist.	601 Dec 09 j 06:06	20°♏14'48	0.98272 AU	606 Jul 21 j 13:21	0°♑	
	601 Dec 18 j 19:37	0°♑		606 Aug 21 j 13:41	0°♒	
	602 Jan 17 j 07:51	0°≈		606 Sep 21 j 01:36	0°♎	
	602 Feb 16 j 04:17	0°♏		606 Oct 21 j 00:57	0°♌	
	602 Mar 18 j 12:46	0°♐		606 Nov 19 j 14:50	0°♏	
	602 Apr 18 j 10:01	0°♑	min. Earth dist.	606 Dec 09 j 02:47	19°♏53'13	0.98274 AU
	602 May 19 j 17:19	0°♒		606 Dec 19 j 00:42	0°♑	
max. Earth dist.	602 Jun 07 j 22:10	18°♒18'08	1.01723 AU	607 Jan 17 j 12:56	0°≈	
	602 Jun 20 j 04:58	0°♓		607 Feb 16 j 09:23	0°♏	
	602 Jul 21 j 14:01	0°♑		607 Mar 18 j 17:51	0°♐	
	602 Aug 21 j 14:17	0°♒		607 Apr 18 j 15:05	0°♑	
	602 Sep 21 j 02:11	0°♎		607 May 19 j 22:21	0°♒	
	602 Oct 21 j 01:33	0°♌	max. Earth dist.	607 Jun 07 j 15:41	17°♒50'42	1.01726 AU
	602 Nov 19 j 15:29	0°♏		607 Jun 20 j 10:01	0°♓	
min. Earth dist.	602 Dec 07 j 11:54	18°♏12'11	0.98272 AU	607 Jul 21 j 19:06	0°♑	
	602 Dec 19 j 01:24	0°♑		607 Aug 21 j 19:26	0°♒	
	603 Jan 17 j 13:40	0°≈		607 Sep 21 j 07:22	0°♎	
	603 Feb 16 j 10:08	0°♏		607 Oct 21 j 06:45	0°♌	
	603 Mar 18 j 18:37	0°♐		607 Nov 19 j 20:41	0°♏	
	603 Apr 18 j 15:53	0°♑	min. Earth dist.	607 Dec 08 j 17:01	19°♏13'22	0.98269 AU
	603 May 19 j 23:10	0°♒		607 Dec 19 j 06:35	0°♑	
max. Earth dist.	603 Jun 09 j 22:09	19°♒58'06	1.01726 AU	608 Jan 17 j 18:50	0°≈	
	603 Jun 20 j 10:48	0°♓		608 Feb 16 j 15:14	0°♏	
	603 Jul 21 j 19:50	0°♑		608 Mar 17 j 23:40	0°♐	
	603 Aug 21 j 20:06	0°♒		608 Apr 17 j 20:52	0°♑	
	603 Sep 21 j 08:00	0°♎		608 May 19 j 04:05	0°♒	
	603 Oct 21 j 07:22	0°♌	max. Earth dist.	608 Jun 09 j 12:40	20°♒21'05	1.01724 AU
	603 Nov 19 j 21:20	0°♏		608 Jun 19 j 15:43	0°♓	
min. Earth dist.	603 Dec 08 j 11:32	18°♏57'27	0.98279 AU	608 Jul 21 j 00:47	0°♑	
	603 Dec 19 j 07:16	0°♑		608 Aug 21 j 01:08	0°♒	
	604 Jan 17 j 19:32	0°≈		608 Sep 20 j 13:08	0°♎	
	604 Feb 16 j 15:57	0°♏		608 Oct 20 j 12:33	0°♌	
	604 Mar 18 j 00:23	0°♐		608 Nov 19 j 02:29	0°♏	
	604 Apr 17 j 21:36	0°♑	min. Earth dist.	608 Dec 06 j 19:19	18°♏02'57	0.98271 AU
	604 May 19 j 04:53	0°♒		608 Dec 18 j 12:20	0°♑	
max. Earth dist.	604 Jun 07 j 03:19	18°♒02'47	1.01727 AU	609 Jan 17 j 00:30	0°≈	
	604 Jun 19 j 16:33	0°♓		609 Feb 15 j 20:50	0°♏	
	604 Jul 21 j 01:39	0°♑		609 Mar 18 j 05:13	0°♐	
	604 Aug 21 j 01:58	0°♒		609 Apr 18 j 02:25	0°♑	

	609 May 19 j 09:43	0°II		614 Feb 16 j 01:57	0°X	
max. Earth dist.	609 Jun 08 j 07:15	18°II57'33	1.01733 AU	614 Mar 18 j 10:20	0°Y	
	609 Jun 19 j 21:26	0°S		614 Apr 18 j 07:29	0°B	
	609 Jul 21 j 06:35	0°Q		614 May 19 j 14:43	0°II	
	609 Aug 21 j 07:00	0°P		max. Earth dist.	614 Jun 09 j 12:48	19°II55'59 1.01729 AU
	609 Sep 20 j 19:01	0°A			614 Jun 20 j 02:22	0°S
	609 Oct 20 j 18:27	0°M			614 Jul 21 j 11:29	0°Q
	609 Nov 19 j 08:24	0°J			614 Aug 21 j 11:52	0°P
min. Earth dist.	609 Dec 09 j 11:09	20°J31'04	0.98271 AU		614 Sep 20 j 23:53	0°A
	609 Dec 18 j 18:16	0°C			614 Oct 20 j 23:21	0°M
	610 Jan 17 j 06:26	0°N		min. Earth dist.	614 Nov 19 j 13:19	0°J
	610 Feb 16 j 02:46	0°X			614 Dec 08 j 22:53	19°J46'59 0.98276 AU
	610 Mar 18 j 11:07	0°Y			614 Dec 18 j 23:13	0°C
	610 Apr 18 j 08:19	0°B			615 Jan 17 j 11:26	0°N
	610 May 19 j 15:37	0°II			615 Feb 16 j 07:48	0°X
max. Earth dist.	610 Jun 07 j 15:24	18°II05'59	1.01727 AU		615 Mar 18 j 16:10	0°Y
	610 Jun 20 j 03:20	0°S			615 Apr 18 j 13:20	0°B
	610 Jul 21 j 12:27	0°Q			615 May 19 j 20:34	0°II
	610 Aug 21 j 12:46	0°P		max. Earth dist.	615 Jun 07 j 18:42	18°II02'11 1.01725 AU
	610 Sep 21 j 00:43	0°A			615 Jun 20 j 08:11	0°S
	610 Oct 21 j 00:08	0°M			615 Jul 21 j 17:16	0°Q
	610 Nov 19 j 14:06	0°J			615 Aug 21 j 17:38	0°P
min. Earth dist.	610 Dec 07 j 21:14	18°J39'31	0.98272 AU		615 Sep 21 j 05:38	0°A
	610 Dec 19 j 00:02	0°C			615 Oct 21 j 05:07	0°M
	611 Jan 17 j 12:16	0°N			615 Nov 19 j 19:09	0°J
	611 Feb 16 j 08:39	0°X		min. Earth dist.	615 Dec 09 j 03:23	19°J43'39 0.98274 AU
	611 Mar 18 j 17:01	0°Y			615 Dec 19 j 05:07	0°C
	611 Apr 18 j 14:10	0°B			616 Jan 17 j 17:22	0°N
	611 May 19 j 21:23	0°II			616 Feb 16 j 13:44	0°X
max. Earth dist.	611 Jun 10 j 06:29	20°II22'10	1.01728 AU		616 Mar 17 j 22:05	0°Y
	611 Jun 20 j 09:03	0°S			616 Apr 17 j 19:12	0°B
	611 Jul 21 j 18:10	0°Q			616 May 19 j 02:23	0°II
	611 Aug 21 j 18:31	0°P		max. Earth dist.	616 Jun 09 j 08:01	20°II14'10 1.01722 AU
	611 Sep 21 j 06:29	0°A			616 Jun 19 j 13:59	0°S
	611 Oct 21 j 05:54	0°M			616 Jul 20 j 23:03	0°Q
	611 Nov 19 j 19:52	0°J			616 Aug 20 j 23:25	0°P
min. Earth dist.	611 Dec 08 j 01:45	18°J36'09	0.98279 AU		616 Sep 20 j 11:25	0°A
	611 Dec 19 j 05:49	0°C			616 Oct 20 j 10:54	0°M
	612 Jan 17 j 18:04	0°N			616 Nov 19 j 00:53	0°J
	612 Feb 16 j 14:25	0°X		min. Earth dist.	616 Dec 06 j 18:21	18°J04'26 0.98274 AU
	612 Mar 17 j 22:45	0°Y			616 Dec 18 j 10:49	0°C
	612 Apr 17 j 19:51	0°B			617 Jan 16 j 23:02	0°N
	612 May 19 j 03:03	0°II			617 Feb 15 j 19:22	0°X
max. Earth dist.	612 Jun 07 j 13:55	18°II32'22	1.01728 AU		617 Mar 18 j 03:41	0°Y
	612 Jun 19 j 14:42	0°S			617 Apr 18 j 00:48	0°B
	612 Jul 20 j 23:51	0°Q			617 May 19 j 08:02	0°II
	612 Aug 21 j 00:17	0°P		max. Earth dist.	617 Jun 08 j 17:09	19°II25'06 1.01732 AU
	612 Sep 20 j 12:20	0°A			617 Jun 19 j 19:44	0°S
	612 Oct 20 j 11:48	0°M			617 Jul 21 j 04:55	0°Q
	612 Nov 19 j 01:47	0°J			617 Aug 21 j 05:21	0°P
min. Earth dist.	612 Dec 08 j 21:54	20°J14'05	0.98273 AU		617 Sep 20 j 17:23	0°A
	612 Dec 18 j 11:42	0°C			617 Oct 20 j 16:50	0°M
	613 Jan 16 j 23:56	0°N			617 Nov 19 j 06:48	0°J
	613 Feb 15 j 20:17	0°X		min. Earth dist.	617 Dec 09 j 06:41	20°J23'37 0.98274 AU
	613 Mar 18 j 04:38	0°Y			617 Dec 18 j 16:42	0°C
	613 Apr 18 j 01:45	0°B			618 Jan 17 j 04:55	0°N
	613 May 19 j 08:56	0°II			618 Feb 16 j 01:16	0°X
max. Earth dist.	613 Jun 08 j 15:48	19°II20'03	1.01723 AU		618 Mar 18 j 09:37	0°Y
	613 Jun 19 j 20:34	0°S			618 Apr 18 j 06:47	0°B
	613 Jul 21 j 05:41	0°Q			618 May 19 j 14:02	0°II
	613 Aug 21 j 06:05	0°P		max. Earth dist.	618 Jun 07 j 12:37	18°II03'12 1.01727 AU
	613 Sep 20 j 18:06	0°A			618 Jun 20 j 01:43	0°S
	613 Oct 20 j 17:33	0°M			618 Jul 21 j 10:52	0°Q
	613 Nov 19 j 07:30	0°J			618 Aug 21 j 11:15	0°P
min. Earth dist.	613 Dec 07 j 04:34	18°J13'46	0.98270 AU		618 Sep 20 j 23:15	0°A
	613 Dec 18 j 17:23	0°C			618 Oct 20 j 22:40	0°M
	614 Jan 17 j 05:36	0°N			618 Nov 19 j 12:38	0°J

min. Earth dist.	618 Dec 08 j 03:33	18°♂59'31	0.98270 AU		623 Sep 21 j 04:27	0°♂	
	618 Dec 18 j 22:32	0°♂			623 Oct 21 j 03:58	0°♂	
	619 Jan 17 j 10:46	0°♂			623 Nov 19 j 18:02	0°♂	
	619 Feb 16 j 07:09	0°♂		min. Earth dist.	623 Dec 09 j 10:26	20°♂04'29	0.98275 AU
	619 Mar 18 j 15:32	0°♂			623 Dec 19 j 04:01	0°♂	
	619 Apr 18 j 12:41	0°♂			624 Jan 17 j 16:16	0°♂	
	619 May 19 j 19:53	0°♂			624 Feb 16 j 12:36	0°♂	
max. Earth dist.	619 Jun 10 j 08:32	20°♂30'44	1.01726 AU		624 Mar 17 j 20:53	0°♂	
	619 Jun 20 j 07:31	0°♂			624 Apr 17 j 17:55	0°♂	
	619 Jul 21 j 16:38	0°♂			624 May 19 j 01:01	0°♂	
	619 Aug 21 j 17:03	0°♂		max. Earth dist.	624 Jun 09 j 03:48	20°♂07'28	1.01720 AU
	619 Sep 21 j 05:05	0°♂			624 Jun 19 j 12:36	0°♂	
	619 Oct 21 j 04:32	0°♂			624 Jul 20 j 21:43	0°♂	
	619 Nov 19 j 18:31	0°♂			624 Aug 20 j 22:09	0°♂	
min. Earth dist.	619 Dec 07 j 18:39	18°♂21'31	0.98275 AU		624 Sep 20 j 10:15	0°♂	
	619 Dec 19 j 04:25	0°♂			624 Oct 20 j 09:47	0°♂	
	620 Jan 17 j 16:37	0°♂			624 Nov 18 j 23:48	0°♂	
	620 Feb 16 j 12:56	0°♂		min. Earth dist.	624 Dec 06 j 21:17	18°♂14'45	0.98273 AU
	620 Mar 17 j 21:15	0°♂			624 Dec 18 j 09:43	0°♂	
	620 Apr 17 j 18:21	0°♂			625 Jan 16 j 21:55	0°♂	
	620 May 19 j 01:33	0°♂			625 Feb 15 j 18:13	0°♂	
max. Earth dist.	620 Jun 07 j 20:34	18°♂51'42	1.01729 AU		625 Mar 18 j 02:30	0°♂	
	620 Jun 19 j 13:13	0°♂			625 Apr 17 j 23:33	0°♂	
	620 Jul 20 j 22:23	0°♂			625 May 19 j 06:43	0°♂	
	620 Aug 20 j 22:52	0°♂		max. Earth dist.	625 Jun 09 j 03:04	19°♂51'56	1.01729 AU
	620 Sep 20 j 11:00	0°♂			625 Jun 19 j 18:21	0°♂	
	620 Oct 20 j 10:32	0°♂			625 Jul 21 j 03:31	0°♂	
	620 Nov 19 j 00:33	0°♂			625 Aug 21 j 04:00	0°♂	
min. Earth dist.	620 Dec 09 j 05:26	20°♂36'26	0.98271 AU		625 Sep 20 j 16:08	0°♂	
	620 Dec 18 j 10:27	0°♂			625 Oct 20 j 15:40	0°♂	
	621 Jan 16 j 22:36	0°♂			625 Nov 19 j 05:41	0°♂	
	621 Feb 15 j 18:53	0°♂		min. Earth dist.	625 Dec 09 j 05:21	20°♂23'02	0.98275 AU
	621 Mar 18 j 03:10	0°♂			625 Dec 18 j 15:35	0°♂	
	621 Apr 18 j 00:16	0°♂			626 Jan 17 j 03:45	0°♂	
	621 May 19 j 07:29	0°♂			626 Feb 16 j 00:03	0°♂	
max. Earth dist.	621 Jun 08 j 01:25	18°♂49'16	1.01725 AU		626 Mar 18 j 08:21	0°♂	
	621 Jun 19 j 19:09	0°♂			626 Apr 18 j 05:28	0°♂	
	621 Jul 21 j 04:19	0°♂			626 May 19 j 12:40	0°♂	
	621 Aug 21 j 04:45	0°♂		max. Earth dist.	626 Jun 07 j 11:43	18°♂04'21	1.01725 AU
	621 Sep 20 j 16:50	0°♂			626 Jun 20 j 00:19	0°♂	
	621 Oct 20 j 16:20	0°♂			626 Jul 21 j 09:27	0°♂	
	621 Nov 19 j 06:21	0°♂			626 Aug 21 j 09:51	0°♂	
min. Earth dist.	621 Dec 07 j 13:08	18°♂38'37	0.98270 AU		626 Sep 20 j 21:55	0°♂	
	621 Dec 18 j 16:15	0°♂			626 Oct 20 j 21:25	0°♂	
	622 Jan 17 j 04:25	0°♂			626 Nov 19 j 11:27	0°♂	
	622 Feb 16 j 00:41	0°♂		min. Earth dist.	626 Dec 08 j 14:48	19°♂31'09	0.98272 AU
	622 Mar 18 j 08:58	0°♂			626 Dec 18 j 21:23	0°♂	
	622 Apr 18 j 06:04	0°♂			627 Jan 17 j 09:36	0°♂	
	622 May 19 j 13:17	0°♂			627 Feb 16 j 05:55	0°♂	
max. Earth dist.	622 Jun 09 j 20:18	20°♂17'11	1.01730 AU		627 Mar 18 j 14:13	0°♂	
	622 Jun 20 j 00:58	0°♂			627 Apr 18 j 11:19	0°♂	
	622 Jul 21 j 10:09	0°♂			627 May 19 j 18:29	0°♂	
	622 Aug 21 j 10:35	0°♂		max. Earth dist.	627 Jun 10 j 05:38	20°♂27'13	1.01723 AU
	622 Sep 20 j 22:39	0°♂			627 Jun 20 j 06:06	0°♂	
	622 Oct 20 j 22:09	0°♂			627 Jul 21 j 15:11	0°♂	
	622 Nov 19 j 12:10	0°♂			627 Aug 21 j 15:35	0°♂	
min. Earth dist.	622 Dec 08 j 10:54	19°♂19'11	0.98278 AU		627 Sep 21 j 03:38	0°♂	
	622 Dec 18 j 22:07	0°♂			627 Oct 21 j 03:09	0°♂	
	623 Jan 17 j 10:19	0°♂			627 Nov 19 j 17:12	0°♂	
	623 Feb 16 j 06:38	0°♂		min. Earth dist.	627 Dec 07 j 16:15	18°♂18'38	0.98278 AU
	623 Mar 18 j 14:55	0°♂			627 Dec 19 j 03:09	0°♂	
	623 Apr 18 j 11:59	0°♂			628 Jan 17 j 15:21	0°♂	
	623 May 19 j 19:09	0°♂			628 Feb 16 j 11:37	0°♂	
max. Earth dist.	623 Jun 08 j 03:15	18°♂25'51	1.01726 AU		628 Mar 17 j 19:51	0°♂	
	623 Jun 20 j 06:47	0°♂			628 Apr 17 j 16:54	0°♂	
	623 Jul 21 j 15:56	0°♂			628 May 19 j 00:03	0°♂	
	623 Aug 21 j 16:23	0°♂		max. Earth dist.	628 Jun 08 j 04:56	19°♂15'09	1.01729 AU

	628 Jun 19 j 11:43	0°☾			633 Apr 17 j 21:39	0°♄		
	628 Jul 20 j 20:53	0°♂			633 May 19 j 04:48	0°♂		
	628 Aug 20 j 21:21	0°♍		max. Earth dist.	633 Jun 09 j 10:41	20°♂14'32	1.01731 AU	
	628 Sep 20 j 09:29	0°♊			633 Jun 19 j 16:29	0°☾		
	628 Oct 20 j 09:02	0°♋			633 Jul 21 j 01:42	0°♂		
	628 Nov 18 j 23:05	0°♌			633 Aug 21 j 02:15	0°♍		
min. Earth dist.	628 Dec 09 j 06:20	20°♌42'25	0.98275 AU		633 Sep 20 j 14:27	0°♊		
	628 Dec 18 j 09:01	0°♋			633 Oct 20 j 14:04	0°♋		
	629 Jan 16 j 21:12	0°♌			633 Nov 19 j 04:08	0°♌		
	629 Feb 15 j 17:27	0°♍		min. Earth dist.	633 Dec 09 j 02:20	20°♌19'11	0.98275 AU	
	629 Mar 18 j 01:41	0°♎			633 Dec 18 j 14:03	0°♋		
	629 Apr 17 j 22:43	0°♄			634 Jan 17 j 02:10	0°♌		
	629 May 19 j 05:53	0°♂			634 Feb 15 j 22:21	0°♍		
max. Earth dist.	629 Jun 07 j 18:08	18°♂35'44	1.01726 AU		634 Mar 18 j 06:32	0°♎		
	629 Jun 19 j 17:34	0°☾			634 Apr 18 j 03:33	0°♄		
	629 Jul 21 j 02:45	0°♂			634 May 19 j 10:44	0°♂		
	629 Aug 21 j 03:13	0°♍		max. Earth dist.	634 Jun 07 j 17:17	18°♂22'10	1.01729 AU	
	629 Sep 20 j 15:18	0°♊			634 Jun 19 j 22:25	0°☾		
	629 Oct 20 j 14:48	0°♋			634 Jul 21 j 07:37	0°♂		
	629 Nov 19 j 04:47	0°♌			634 Aug 21 j 08:07	0°♍		
min. Earth dist.	629 Dec 07 j 17:24	18°♌53'34	0.98269 AU		634 Sep 20 j 20:15	0°♊		
	629 Dec 18 j 14:41	0°♋			634 Oct 20 j 19:51	0°♋		
	630 Jan 17 j 02:51	0°♌			634 Nov 19 j 09:56	0°♌		
	630 Feb 15 j 23:08	0°♍		min. Earth dist.	634 Dec 09 j 00:31	19°♌59'47	0.98273 AU	
	630 Mar 18 j 07:24	0°♎			634 Dec 18 j 19:54	0°♋		
	630 Apr 18 j 04:27	0°♄			635 Jan 17 j 08:06	0°♌		
	630 May 19 j 11:37	0°♂			635 Feb 16 j 04:21	0°♍		
max. Earth dist.	630 Jun 10 j 02:37	20°♂36'15	1.01730 AU		635 Mar 18 j 12:33	0°♎		
	630 Jun 19 j 23:17	0°☾			635 Apr 18 j 09:32	0°♄		
	630 Jul 21 j 08:29	0°♂			635 May 19 j 16:38	0°♂		
	630 Aug 21 j 08:59	0°♍		max. Earth dist.	635 Jun 10 j 07:09	20°♂35'20	1.01723 AU	
	630 Sep 20 j 21:05	0°♊			635 Jun 20 j 04:14	0°☾		
	630 Oct 20 j 20:35	0°♋			635 Jul 21 j 13:24	0°♂		
	630 Nov 19 j 10:34	0°♌			635 Aug 21 j 13:54	0°♍		
min. Earth dist.	630 Dec 07 j 20:43	18°♌47'06	0.98275 AU		635 Sep 21 j 02:03	0°♊		
	630 Dec 18 j 20:28	0°♋			635 Oct 21 j 01:39	0°♋		
	631 Jan 17 j 08:38	0°♌			635 Nov 19 j 15:44	0°♌		
	631 Feb 16 j 04:55	0°♍		min. Earth dist.	635 Dec 07 j 15:52	18°♌21'21	0.98278 AU	
	631 Mar 18 j 13:11	0°♎			635 Dec 19 j 01:43	0°♋		
	631 Apr 18 j 10:13	0°♄			636 Jan 17 j 13:55	0°♌		
	631 May 19 j 17:22	0°♂			636 Feb 16 j 10:09	0°♍		
max. Earth dist.	631 Jun 08 j 10:03	18°♂46'16	1.01728 AU		636 Mar 17 j 18:19	0°♎		
	631 Jun 20 j 05:00	0°☾			636 Apr 17 j 15:14	0°♄		
	631 Jul 21 j 14:11	0°♂			636 May 18 j 22:18	0°♂		
	631 Aug 21 j 14:42	0°♍		max. Earth dist.	636 Jun 08 j 17:36	19°♂49'33	1.01727 AU	
	631 Sep 21 j 02:51	0°♊			636 Jun 19 j 09:54	0°☾		
	631 Oct 21 j 02:25	0°♋			636 Jul 20 j 19:07	0°♂		
	631 Nov 19 j 16:27	0°♌			636 Aug 20 j 19:41	0°♍		
min. Earth dist.	631 Dec 09 j 17:50	20°♌27'28	0.98271 AU		636 Sep 20 j 07:56	0°♊		
	631 Dec 19 j 02:22	0°♋			636 Oct 20 j 07:35	0°♋		
	632 Jan 17 j 14:32	0°♌			636 Nov 18 j 21:41	0°♌		
	632 Feb 16 j 10:48	0°♍		min. Earth dist.	636 Dec 09 j 06:40	20°♌46'45	0.98277 AU	
	632 Mar 17 j 19:02	0°♎			636 Dec 18 j 07:38	0°♋		
	632 Apr 17 j 16:03	0°♄			637 Jan 16 j 19:48	0°♌		
	632 May 18 j 23:10	0°♂			637 Feb 15 j 16:02	0°♍		
max. Earth dist.	632 Jun 08 j 12:38	19°♂35'49	1.01722 AU		637 Mar 18 j 00:14	0°♎		
	632 Jun 19 j 10:47	0°☾			637 Apr 17 j 21:12	0°♄		
	632 Jul 20 j 19:56	0°♂			637 May 19 j 04:17	0°♂		
	632 Aug 20 j 20:26	0°♍		max. Earth dist.	637 Jun 07 j 15:24	18°♂33'11	1.01723 AU	
	632 Sep 20 j 08:37	0°♊			637 Jun 19 j 15:54	0°☾		
	632 Oct 20 j 08:13	0°♋			637 Jul 21 j 01:06	0°♂		
	632 Nov 18 j 22:16	0°♌			637 Aug 21 j 01:38	0°♍		
min. Earth dist.	632 Dec 07 j 05:36	18°♌39'56	0.98269 AU		637 Sep 20 j 13:49	0°♊		
	632 Dec 18 j 08:09	0°♋			637 Oct 20 j 13:26	0°♋		
	633 Jan 16 j 20:16	0°♌			637 Nov 19 j 03:31	0°♌		
	633 Feb 15 j 16:27	0°♍		min. Earth dist.	637 Dec 08 j 04:03	19°♌23'57	0.98271 AU	
	633 Mar 18 j 00:38	0°♎			637 Dec 18 j 13:27	0°♋		

	638 Jan 17 j 01:36	0°≈			642 Nov 19 j 08:43	0°♂	
	638 Feb 15 j 21:50	0°✕		min. Earth dist.	642 Dec 09 j 05:22	20°♂15'24	0.98270 AU
	638 Mar 18 j 06:04	0°Υ			642 Dec 18 j 18:38	0°☾	
	638 Apr 18 j 03:04	0°♂			643 Jan 17 j 06:48	0°≈	
	638 May 19 j 10:11	0°Π			643 Feb 16 j 03:02	0°✕	
max. Earth dist.	638 Jun 10 j 04:37	20°Π44'32	1.01724 AU		643 Mar 18 j 11:15	0°Υ	
	638 Jun 19 j 21:48	0°☾			643 Apr 18 j 08:14	0°♂	
	638 Jul 21 j 06:57	0°♂		max. Earth dist.	643 May 19 j 15:21	0°Π	
	638 Aug 21 j 07:27	0°♍			643 Jun 09 j 21:32	20°Π15'33	1.01724 AU
	638 Sep 20 j 19:37	0°♁			643 Jun 20 j 02:58	0°☾	
	638 Oct 20 j 19:14	0°♌			643 Jul 21 j 12:09	0°♂	
min. Earth dist.	638 Nov 19 j 09:20	0°♂			643 Aug 21 j 12:42	0°♍	
	638 Dec 07 j 17:06	18°♂40'54	0.98278 AU		643 Sep 21 j 00:54	0°♁	
	638 Dec 18 j 19:16	0°☾			643 Oct 21 j 00:31	0°♌	
	639 Jan 17 j 07:27	0°≈		min. Earth dist.	643 Nov 19 j 14:36	0°♂	
	639 Feb 16 j 03:41	0°✕			643 Dec 07 j 19:19	18°♂33'13	0.98272 AU
	639 Mar 18 j 11:54	0°Υ			643 Dec 19 j 00:30	0°☾	
	639 Apr 18 j 08:54	0°♂			644 Jan 17 j 12:36	0°≈	
	639 May 19 j 16:00	0°Π			644 Feb 16 j 08:46	0°✕	
max. Earth dist.	639 Jun 08 j 16:03	19°Π03'45	1.01725 AU		644 Mar 17 j 16:53	0°Υ	
	639 Jun 20 j 03:37	0°☾			644 Apr 17 j 13:48	0°♂	
	639 Jul 21 j 12:46	0°♂		max. Earth dist.	644 May 18 j 20:53	0°Π	
	639 Aug 21 j 13:15	0°♍			644 Jun 09 j 01:20	20°Π11'14	1.01730 AU
	639 Sep 21 j 01:26	0°♁			644 Jun 19 j 08:31	0°☾	
	639 Oct 21 j 01:04	0°♌			644 Jul 20 j 17:46	0°♂	
min. Earth dist.	639 Nov 19 j 15:12	0°♂			644 Aug 20 j 18:23	0°♍	
	639 Dec 09 j 23:49	20°♂45'48	0.98277 AU		644 Sep 20 j 06:41	0°♁	
	639 Dec 19 j 01:12	0°☾			644 Oct 20 j 06:23	0°♌	
	640 Jan 17 j 13:24	0°≈		min. Earth dist.	644 Nov 18 j 20:30	0°♂	
	640 Feb 16 j 09:38	0°✕			644 Dec 09 j 07:05	20°♂50'48	0.98274 AU
	640 Mar 17 j 17:50	0°Υ			644 Dec 18 j 06:25	0°☾	
	640 Apr 17 j 14:48	0°♂			645 Jan 16 j 18:29	0°≈	
	640 May 18 j 21:54	0°Π			645 Feb 15 j 14:36	0°✕	
max. Earth dist.	640 Jun 07 j 20:53	19°Π01'24	1.01721 AU		645 Mar 17 j 22:42	0°Υ	
	640 Jun 19 j 09:30	0°☾			645 Apr 17 j 19:37	0°♂	
	640 Jul 20 j 18:39	0°♂		max. Earth dist.	645 May 19 j 02:44	0°Π	
	640 Aug 20 j 19:09	0°♍			645 Jun 07 j 13:59	18°Π33'25	1.01728 AU
	640 Sep 20 j 07:19	0°♁			645 Jun 19 j 14:24	0°☾	
	640 Oct 20 j 06:56	0°♌			645 Jul 20 j 23:40	0°♂	
min. Earth dist.	640 Nov 18 j 21:01	0°♂			645 Aug 21 j 00:16	0°♍	
	640 Dec 07 j 09:36	18°♂53'20	0.98272 AU		645 Sep 20 j 12:31	0°♁	
	640 Dec 18 j 06:58	0°☾			645 Oct 20 j 12:12	0°♌	
	641 Jan 16 j 19:07	0°≈		min. Earth dist.	645 Nov 19 j 02:19	0°♂	
	641 Feb 15 j 15:19	0°✕			645 Dec 08 j 15:34	19°♂56'26	0.98270 AU
	641 Mar 17 j 23:29	0°Υ			645 Dec 18 j 12:15	0°☾	
	641 Apr 17 j 20:27	0°♂			646 Jan 17 j 00:20	0°≈	
	641 May 19 j 03:34	0°Π			646 Feb 15 j 20:28	0°✕	
max. Earth dist.	641 Jun 09 j 17:37	20°Π34'00	1.01730 AU		646 Mar 18 j 04:33	0°Υ	
	641 Jun 19 j 15:14	0°☾			646 Apr 18 j 01:28	0°♂	
	641 Jul 21 j 00:28	0°♂		max. Earth dist.	646 May 19 j 08:32	0°Π	
	641 Aug 21 j 01:02	0°♍			646 Jun 10 j 07:21	20°Π54'57	1.01726 AU
	641 Sep 20 j 13:13	0°♁			646 Jun 19 j 20:11	0°☾	
	641 Oct 20 j 12:48	0°♌			646 Jul 21 j 05:25	0°♂	
min. Earth dist.	641 Nov 19 j 02:52	0°♂			646 Aug 21 j 05:59	0°♍	
	641 Dec 08 j 07:27	19°♂34'11	0.98276 AU		646 Sep 20 j 18:14	0°♁	
	641 Dec 18 j 12:46	0°☾			646 Oct 20 j 17:54	0°♌	
	642 Jan 17 j 00:55	0°≈		min. Earth dist.	646 Nov 19 j 08:01	0°♂	
	642 Feb 15 j 21:08	0°✕			646 Dec 07 j 14:34	18°♂37'43	0.98278 AU
	642 Mar 18 j 05:19	0°Υ			646 Dec 18 j 17:59	0°☾	
	642 Apr 18 j 02:19	0°♂			647 Jan 17 j 06:08	0°≈	
	642 May 19 j 09:28	0°Π			647 Feb 16 j 02:17	0°✕	
max. Earth dist.	642 Jun 07 j 22:45	18°Π38'07	1.01730 AU		647 Mar 18 j 10:22	0°Υ	
	642 Jun 19 j 21:09	0°☾			647 Apr 18 j 07:14	0°♂	
	642 Jul 21 j 06:23	0°♂		max. Earth dist.	647 May 19 j 14:14	0°Π	
	642 Aug 21 j 06:56	0°♍			647 Jun 09 j 04:52	19°Π38'28	1.01726 AU
	642 Sep 20 j 19:06	0°♁			647 Jun 20 j 01:50	0°☾	
	642 Oct 20 j 18:40	0°♌			647 Jul 21 j 11:04	0°♂	

	647 Aug 21 j 11:40	0° \mathfrak{M}		max. Earth dist.	652 Jun 09 j 08:40	20° \mathfrak{H} 32'49	1.01727 AU
	647 Sep 20 j 23:56	0° \mathfrak{L}			652 Jun 19 j 06:47	0° \mathfrak{S}	
	647 Oct 20 j 23:39	0° \mathfrak{M}			652 Jul 20 j 16:01	0° \mathfrak{Q}	
	647 Nov 19 j 13:48	0° \mathfrak{J}			652 Aug 20 j 16:37	0° \mathfrak{M}	
min. Earth dist.	647 Dec 10 j 03:13	20° \mathfrak{J} 57'57	0.98279 AU		652 Sep 20 j 04:55	0° \mathfrak{L}	
	647 Dec 18 j 23:48	0° \mathfrak{Z}			652 Oct 20 j 04:38	0° \mathfrak{M}	
	648 Jan 17 j 11:59	0° \approx			652 Nov 18 j 18:48	0° \mathfrak{J}	
	648 Feb 16 j 08:11	0° \mathfrak{H}		min. Earth dist.	652 Dec 08 j 20:40	20° \mathfrak{J} 28'24	0.98279 AU
	648 Mar 17 j 16:17	0° \mathfrak{Y}			652 Dec 18 j 04:47	0° \mathfrak{Z}	
	648 Apr 17 j 13:09	0° \mathfrak{B}			653 Jan 16 j 16:55	0° \approx	
	648 May 18 j 20:08	0° \mathfrak{H}			653 Feb 15 j 13:03	0° \mathfrak{H}	
max. Earth dist.	648 Jun 07 j 18:11	18° \mathfrak{H} 59'18	1.01719 AU		653 Mar 17 j 21:07	0° \mathfrak{Y}	
	648 Jun 19 j 07:41	0° \mathfrak{S}			653 Apr 17 j 17:59	0° \mathfrak{B}	
	648 Jul 20 j 16:53	0° \mathfrak{Q}			653 May 19 j 01:03	0° \mathfrak{H}	
	648 Aug 20 j 17:28	0° \mathfrak{M}		max. Earth dist.	653 Jun 07 j 16:21	18° \mathfrak{H} 43'04	1.01727 AU
	648 Sep 20 j 05:46	0° \mathfrak{L}			653 Jun 19 j 12:42	0° \mathfrak{S}	
	648 Oct 20 j 05:28	0° \mathfrak{M}			653 Jul 20 j 21:59	0° \mathfrak{Q}	
	648 Nov 18 j 19:37	0° \mathfrak{J}			653 Aug 20 j 22:36	0° \mathfrak{M}	
min. Earth dist.	648 Dec 07 j 18:12	19° \mathfrak{J} 18'53	0.98272 AU		653 Sep 20 j 10:52	0° \mathfrak{L}	
	648 Dec 18 j 05:33	0° \mathfrak{Z}			653 Oct 20 j 10:32	0° \mathfrak{M}	
	649 Jan 16 j 17:40	0° \approx			653 Nov 19 j 00:39	0° \mathfrak{J}	
	649 Feb 15 j 13:50	0° \mathfrak{H}		min. Earth dist.	653 Dec 08 j 20:31	20° \mathfrak{J} 13'20	0.98271 AU
	649 Mar 17 j 21:55	0° \mathfrak{Y}			653 Dec 18 j 10:35	0° \mathfrak{Z}	
	649 Apr 17 j 18:48	0° \mathfrak{B}			654 Jan 16 j 22:42	0° \approx	
	649 May 19 j 01:49	0° \mathfrak{H}			654 Feb 15 j 18:52	0° \mathfrak{H}	
max. Earth dist.	649 Jun 10 j 01:18	20° \mathfrak{H} 56'36	1.01725 AU		654 Mar 18 j 02:59	0° \mathfrak{Y}	
	649 Jun 19 j 13:24	0° \mathfrak{S}			654 Apr 17 j 23:53	0° \mathfrak{B}	
	649 Jul 20 j 22:37	0° \mathfrak{Q}			654 May 19 j 06:56	0° \mathfrak{H}	
	649 Aug 20 j 23:14	0° \mathfrak{M}		max. Earth dist.	654 Jun 10 j 02:46	20° \mathfrak{H} 47'57	1.01725 AU
	649 Sep 20 j 11:32	0° \mathfrak{L}			654 Jun 19 j 18:34	0° \mathfrak{S}	
	649 Oct 20 j 11:15	0° \mathfrak{M}			654 Jul 21 j 03:49	0° \mathfrak{Q}	
	649 Nov 19 j 01:23	0° \mathfrak{J}			654 Aug 21 j 04:26	0° \mathfrak{M}	
min. Earth dist.	649 Dec 07 j 23:52	19° \mathfrak{J} 18'28	0.98277 AU		654 Sep 20 j 16:42	0° \mathfrak{L}	
	649 Dec 18 j 11:19	0° \mathfrak{Z}			654 Oct 20 j 16:22	0° \mathfrak{M}	
	650 Jan 16 j 23:26	0° \approx			654 Nov 19 j 06:28	0° \mathfrak{J}	
	650 Feb 15 j 19:35	0° \mathfrak{H}		min. Earth dist.	654 Dec 07 j 10:08	18° \mathfrak{J} 30'26	0.98274 AU
	650 Mar 18 j 03:42	0° \mathfrak{Y}			654 Dec 18 j 16:24	0° \mathfrak{Z}	
	650 Apr 18 j 00:38	0° \mathfrak{B}			655 Jan 17 j 04:31	0° \approx	
	650 May 19 j 07:43	0° \mathfrak{H}			655 Feb 16 j 00:41	0° \mathfrak{H}	
max. Earth dist.	650 Jun 08 j 05:12	18° \mathfrak{H} 57'45	1.01726 AU		655 Mar 18 j 08:47	0° \mathfrak{Y}	
	650 Jun 19 j 19:19	0° \mathfrak{S}			655 Apr 18 j 05:39	0° \mathfrak{B}	
	650 Jul 21 j 04:31	0° \mathfrak{Q}			655 May 19 j 12:40	0° \mathfrak{H}	
	650 Aug 21 j 05:04	0° \mathfrak{M}		max. Earth dist.	655 Jun 09 j 12:43	20° \mathfrak{H} 00'50	1.01727 AU
	650 Sep 20 j 17:20	0° \mathfrak{L}			655 Jun 20 j 00:16	0° \mathfrak{S}	
	650 Oct 20 j 17:01	0° \mathfrak{M}			655 Jul 21 j 09:31	0° \mathfrak{Q}	
	650 Nov 19 j 07:11	0° \mathfrak{J}			655 Aug 21 j 10:09	0° \mathfrak{M}	
min. Earth dist.	650 Dec 09 j 14:58	20° \mathfrak{J} 43'41	0.98275 AU		655 Sep 20 j 22:29	0° \mathfrak{L}	
	650 Dec 18 j 17:09	0° \mathfrak{Z}			655 Oct 20 j 22:14	0° \mathfrak{M}	
	651 Jan 17 j 05:19	0° \approx			655 Nov 19 j 12:24	0° \mathfrak{J}	
	651 Feb 16 j 01:30	0° \mathfrak{H}		min. Earth dist.	655 Dec 10 j 03:43	21° \mathfrak{J} 02'54	0.98276 AU
	651 Mar 18 j 09:38	0° \mathfrak{Y}			655 Dec 18 j 22:21	0° \mathfrak{Z}	
	651 Apr 18 j 06:33	0° \mathfrak{B}			656 Jan 17 j 10:27	0° \approx	
	651 May 19 j 13:36	0° \mathfrak{H}			656 Feb 16 j 06:35	0° \mathfrak{H}	
max. Earth dist.	651 Jun 09 j 05:46	19° \mathfrak{H} 42'17	1.01720 AU		656 Mar 17 j 14:39	0° \mathfrak{Y}	
	651 Jun 20 j 01:11	0° \mathfrak{S}			656 Apr 17 j 11:32	0° \mathfrak{B}	
	651 Jul 21 j 10:21	0° \mathfrak{Q}			656 May 18 j 18:34	0° \mathfrak{H}	
	651 Aug 21 j 10:52	0° \mathfrak{M}		max. Earth dist.	656 Jun 07 j 10:28	18° \mathfrak{H} 44'36	1.01723 AU
	651 Sep 20 j 23:06	0° \mathfrak{L}			656 Jun 19 j 06:10	0° \mathfrak{S}	
	651 Oct 20 j 22:48	0° \mathfrak{M}			656 Jul 20 j 15:24	0° \mathfrak{Q}	
	651 Nov 19 j 12:58	0° \mathfrak{J}			656 Aug 20 j 16:03	0° \mathfrak{M}	
min. Earth dist.	651 Dec 08 j 01:04	18° \mathfrak{J} 51'56	0.98276 AU		656 Sep 20 j 04:25	0° \mathfrak{L}	
	651 Dec 18 j 22:58	0° \mathfrak{Z}			656 Oct 20 j 04:10	0° \mathfrak{M}	
	652 Jan 17 j 11:06	0° \approx			656 Nov 18 j 18:20	0° \mathfrak{J}	
	652 Feb 16 j 07:15	0° \mathfrak{H}		min. Earth dist.	656 Dec 08 j 04:17	19° \mathfrak{J} 47'56	0.98269 AU
	652 Mar 17 j 15:18	0° \mathfrak{Y}			656 Dec 18 j 04:15	0° \mathfrak{Z}	
	652 Apr 17 j 12:09	0° \mathfrak{B}			657 Jan 16 j 16:18	0° \approx	
	652 May 18 j 19:10	0° \mathfrak{H}			657 Feb 15 j 12:22	0° \mathfrak{H}	

	657 Mar 17 j 20:23	0°Υ		661 Dec 18 j 09:31	0°Θ	
	657 Apr 17 j 17:15	0°Ϡ		662 Jan 16 j 21:36	0°≈	
	657 May 19 j 00:18	0°Π		662 Feb 15 j 17:41	0°Ϡ	
max. Earth dist.	657 Jun 10 j 03:52	21°Π06'17	1.01728 AU	662 Mar 18 j 01:44	0°Υ	
	657 Jun 19 j 11:57	0°Ϡ		662 Apr 17 j 22:35	0°Ϡ	
	657 Jul 20 j 21:13	0°Ω		662 May 19 j 05:35	0°Π	
	657 Aug 20 j 21:53	0°η		max. Earth dist.	662 Jun 09 j 18:31	20°Π31'38 1.01722 AU
	657 Sep 20 j 10:14	0°♄			662 Jun 19 j 17:11	0°Ϡ
	657 Oct 20 j 10:00	0°♅			662 Jul 21 j 02:24	0°Ω
	657 Nov 19 j 00:10	0°♁			662 Aug 21 j 03:02	0°η
min. Earth dist.	657 Dec 07 j 17:49	19°♁06'04	0.98276 AU		662 Sep 20 j 15:23	0°♄
	657 Dec 18 j 10:07	0°Θ			662 Oct 20 j 15:09	0°♅
	658 Jan 16 j 22:11	0°≈			662 Nov 19 j 05:21	0°♁
	658 Feb 15 j 18:16	0°Ϡ		min. Earth dist.	662 Dec 07 j 15:52	18°♁47'53 0.98276 AU
	658 Mar 18 j 02:16	0°Υ			662 Dec 18 j 15:19	0°Θ
	658 Apr 17 j 23:07	0°Ϡ			663 Jan 17 j 03:25	0°≈
	658 May 19 j 06:11	0°Π			663 Feb 15 j 23:31	0°Ϡ
max. Earth dist.	658 Jun 08 j 15:00	19°Π24'35	1.01730 AU		663 Mar 18 j 07:31	0°Υ
	658 Jun 19 j 17:51	0°Ϡ			663 Apr 18 j 04:19	0°Ϡ
	658 Jul 21 j 03:07	0°Ω			663 May 19 j 11:16	0°Π
	658 Aug 21 j 03:46	0°η		max. Earth dist.	663 Jun 09 j 21:26	20°Π24'57 1.01725 AU
	658 Sep 20 j 16:05	0°♄			663 Jun 19 j 22:50	0°Ϡ
	658 Oct 20 j 15:49	0°♅			663 Jul 21 j 08:03	0°Ω
	658 Nov 19 j 06:00	0°♁			663 Aug 21 j 08:42	0°η
min. Earth dist.	658 Dec 09 j 20:30	21°♁00'46	0.98276 AU		663 Sep 20 j 21:03	0°♄
	658 Dec 18 j 16:00	0°Θ			663 Oct 20 j 20:52	0°♅
	659 Jan 17 j 04:08	0°≈			663 Nov 19 j 11:06	0°♁
	659 Feb 16 j 00:16	0°Ϡ		min. Earth dist.	663 Dec 10 j 01:53	21°♁01'20 0.98281 AU
	659 Mar 18 j 08:19	0°Υ			663 Dec 18 j 21:07	0°Θ
	659 Apr 18 j 05:09	0°Ϡ			664 Jan 17 j 09:15	0°≈
	659 May 19 j 12:09	0°Π			664 Feb 16 j 05:20	0°Ϡ
max. Earth dist.	659 Jun 08 j 22:07	19°Π27'34	1.01722 AU		664 Mar 17 j 13:20	0°Υ
	659 Jun 19 j 23:45	0°Ϡ			664 Apr 17 j 10:07	0°Ϡ
	659 Jul 21 j 08:59	0°Ω			664 May 18 j 17:05	0°Π
	659 Aug 21 j 09:37	0°η		max. Earth dist.	664 Jun 07 j 09:52	18°Π46'42 1.01722 AU
	659 Sep 20 j 21:57	0°♄			664 Jun 19 j 04:40	0°Ϡ
	659 Oct 20 j 21:41	0°♅			664 Jul 20 j 13:55	0°Ω
	659 Nov 19 j 11:52	0°♁			664 Aug 20 j 14:35	0°η
min. Earth dist.	659 Dec 08 j 07:20	19°♁10'47	0.98274 AU		664 Sep 20 j 02:57	0°♄
	659 Dec 18 j 21:52	0°Θ			664 Oct 20 j 02:43	0°♅
	660 Jan 17 j 09:59	0°≈			664 Nov 18 j 16:55	0°♁
	660 Feb 16 j 06:05	0°Ϡ		min. Earth dist.	664 Dec 08 j 11:14	20°♁09'17 0.98273 AU
	660 Mar 17 j 14:05	0°Υ			664 Dec 18 j 02:53	0°Θ
	660 Apr 17 j 10:51	0°Ϡ			665 Jan 16 j 14:58	0°≈
	660 May 18 j 17:47	0°Π			665 Feb 15 j 11:02	0°Ϡ
max. Earth dist.	660 Jun 09 j 19:01	21°Π00'48	1.01726 AU		665 Mar 17 j 19:01	0°Υ
	660 Jun 19 j 05:21	0°Ϡ			665 Apr 17 j 15:49	0°Ϡ
	660 Jul 20 j 14:38	0°Ω			665 May 18 j 22:48	0°Π
	660 Aug 20 j 15:20	0°η		max. Earth dist.	665 Jun 10 j 05:33	21°Π13'56 1.01726 AU
	660 Sep 20 j 03:45	0°♄			665 Jun 19 j 10:25	0°Ϡ
	660 Oct 20 j 03:33	0°♅			665 Jul 20 j 19:41	0°Ω
	660 Nov 18 j 17:45	0°♁			665 Aug 20 j 20:23	0°η
min. Earth dist.	660 Dec 08 j 11:56	20°♁08'45	0.98278 AU		665 Sep 20 j 08:45	0°♄
	660 Dec 18 j 03:42	0°Θ			665 Oct 20 j 08:30	0°♅
	661 Jan 16 j 15:48	0°≈			665 Nov 18 j 22:40	0°♁
	661 Feb 15 j 11:53	0°Ϡ		min. Earth dist.	665 Dec 07 j 09:06	18°♁47'40 0.98275 AU
	661 Mar 17 j 19:53	0°Υ			665 Dec 18 j 08:36	0°Θ
	661 Apr 17 j 16:41	0°Ϡ			666 Jan 16 j 20:41	0°≈
	661 May 18 j 23:40	0°Π			666 Feb 15 j 16:46	0°Ϡ
max. Earth dist.	661 Jun 07 j 22:57	19°Π02'05	1.01726 AU		666 Mar 18 j 00:46	0°Υ
	661 Jun 19 j 11:17	0°Ϡ			666 Apr 17 j 21:34	0°Ϡ
	661 Jul 20 j 20:34	0°Ω			666 May 19 j 04:34	0°Π
	661 Aug 20 j 21:15	0°η		max. Earth dist.	666 Jun 08 j 23:43	19°Π49'12 1.01729 AU
	661 Sep 20 j 09:38	0°♄			666 Jun 19 j 16:12	0°Ϡ
	661 Oct 20 j 09:24	0°♅			666 Jul 21 j 01:29	0°Ω
	661 Nov 18 j 23:35	0°♁			666 Aug 21 j 02:10	0°η
min. Earth dist.	661 Dec 09 j 07:10	20°♁43'14	0.98271 AU		666 Sep 20 j 14:32	0°♄

	666 Oct 20 j 14:18	0°♌			671 Jul 21 j 06:15	0°♏		
	666 Nov 19 j 04:28	0°♊			671 Aug 21 j 06:59	0°♎		
min. Earth dist.	666 Dec 09 j 22:23	21°♊09'33	0.98274 AU		671 Sep 20 j 19:27	0°♍		
	666 Dec 18 j 14:24	0°♎			671 Oct 20 j 19:18	0°♌		
	667 Jan 17 j 02:30	0°♍			671 Nov 19 j 09:35	0°♊		
	667 Feb 15 j 22:36	0°♋		min. Earth dist.	671 Dec 09 j 18:19	20°♊45'51	0.98282 AU	
	667 Mar 18 j 06:38	0°♐			671 Dec 18 j 19:36	0°♎		
	667 Apr 18 j 03:28	0°♉			672 Jan 17 j 07:44	0°♍		
	667 May 19 j 10:27	0°♈			672 Feb 16 j 03:48	0°♋		
max. Earth dist.	667 Jun 08 j 10:22	19°♈03'43	1.01722 AU		672 Mar 17 j 11:44	0°♐		
	667 Jun 19 j 22:02	0°♍			672 Apr 17 j 08:27	0°♉		
	667 Jul 21 j 07:18	0°♏			672 May 18 j 15:20	0°♈		
	667 Aug 21 j 07:59	0°♎		max. Earth dist.	672 Jun 07 j 14:37	19°♈02'15	1.01721 AU	
	667 Sep 20 j 20:22	0°♍			672 Jun 19 j 02:53	0°♍		
	667 Oct 20 j 20:10	0°♌			672 Jul 20 j 12:09	0°♏		
	667 Nov 19 j 10:22	0°♊			672 Aug 20 j 12:54	0°♎		
min. Earth dist.	667 Dec 08 j 16:32	19°♊38'12	0.98271 AU		672 Sep 20 j 01:23	0°♍		
	667 Dec 18 j 20:19	0°♎			672 Oct 20 j 01:15	0°♌		
	668 Jan 17 j 08:21	0°♍			672 Nov 18 j 15:30	0°♊		
	668 Feb 16 j 04:22	0°♋		min. Earth dist.	672 Dec 08 j 21:02	20°♊37'54	0.98272 AU	
	668 Mar 17 j 12:18	0°♐			672 Dec 18 j 01:28	0°♎		
	668 Apr 17 j 09:03	0°♉			673 Jan 16 j 13:32	0°♍		
	668 May 18 j 16:00	0°♈			673 Feb 15 j 09:34	0°♋		
max. Earth dist.	668 Jun 09 j 23:13	21°♈15'03	1.01727 AU		673 Mar 17 j 17:30	0°♐		
	668 Jun 19 j 03:35	0°♍			673 Apr 17 j 14:15	0°♉		
	668 Jul 20 j 12:52	0°♏			673 May 18 j 21:11	0°♈		
	668 Aug 20 j 13:37	0°♎		max. Earth dist.	673 Jun 10 j 02:57	21°♈11'46	1.01722 AU	
	668 Sep 20 j 02:05	0°♍			673 Jun 19 j 08:45	0°♍		
	668 Oct 20 j 01:58	0°♌			673 Jul 20 j 18:01	0°♏		
	668 Nov 18 j 16:12	0°♊			673 Aug 20 j 18:45	0°♎		
min. Earth dist.	668 Dec 08 j 03:53	19°♊52'06	0.98276 AU		673 Sep 20 j 07:13	0°♍		
	668 Dec 18 j 02:09	0°♎			673 Oct 20 j 07:04	0°♌		
	669 Jan 16 j 14:11	0°♍			673 Nov 18 j 21:19	0°♊		
	669 Feb 15 j 10:09	0°♋		min. Earth dist.	673 Dec 07 j 11:11	18°♊56'23	0.98276 AU	
	669 Mar 17 j 18:04	0°♐			673 Dec 18 j 07:17	0°♎		
	669 Apr 17 j 14:48	0°♉			674 Jan 16 j 19:20	0°♍		
	669 May 18 j 21:47	0°♈			674 Feb 15 j 15:21	0°♋		
max. Earth dist.	669 Jun 08 j 05:31	19°♈22'04	1.01729 AU		674 Mar 17 j 23:18	0°♐		
	669 Jun 19 j 09:26	0°♍			674 Apr 17 j 20:04	0°♉		
	669 Jul 20 j 18:46	0°♏			674 May 19 j 03:02	0°♈		
	669 Aug 20 j 19:31	0°♎		max. Earth dist.	674 Jun 09 j 07:37	20°♈11'42	1.01726 AU	
	669 Sep 20 j 07:57	0°♍			674 Jun 19 j 14:37	0°♍		
	669 Oct 20 j 07:47	0°♌			674 Jul 20 j 23:53	0°♏		
	669 Nov 18 j 22:01	0°♊			674 Aug 21 j 00:35	0°♎		
min. Earth dist.	669 Dec 09 j 15:32	21°♊08'30	0.98273 AU		674 Sep 20 j 13:00	0°♍		
	669 Dec 18 j 07:59	0°♎			674 Oct 20 j 12:51	0°♌		
	670 Jan 16 j 20:03	0°♍			674 Nov 19 j 03:07	0°♊		
	670 Feb 15 j 16:04	0°♋		min. Earth dist.	674 Dec 10 j 01:31	21°♊20'50	0.98279 AU	
	670 Mar 17 j 23:59	0°♐			674 Dec 18 j 13:07	0°♎		
	670 Apr 17 j 20:44	0°♉			675 Jan 17 j 01:13	0°♍		
	670 May 19 j 03:43	0°♈			675 Feb 15 j 21:17	0°♋		
max. Earth dist.	670 Jun 09 j 10:21	20°♈16'43	1.01723 AU		675 Mar 18 j 05:15	0°♐		
	670 Jun 19 j 15:20	0°♍			675 Apr 18 j 02:01	0°♉		
	670 Jul 21 j 00:38	0°♏			675 May 19 j 08:59	0°♈		
	670 Aug 21 j 01:20	0°♎		max. Earth dist.	675 Jun 08 j 04:04	18°♈52'11	1.01722 AU	
	670 Sep 20 j 13:45	0°♍			675 Jun 19 j 20:34	0°♍		
	670 Oct 20 j 13:34	0°♌			675 Jul 21 j 05:50	0°♏		
	670 Nov 19 j 03:48	0°♊			675 Aug 21 j 06:31	0°♎		
min. Earth dist.	670 Dec 07 j 20:21	19°♊03'15	0.98276 AU		675 Sep 20 j 18:56	0°♍		
	670 Dec 18 j 13:48	0°♎			675 Oct 20 j 18:47	0°♌		
	671 Jan 17 j 01:54	0°♍			675 Nov 19 j 09:03	0°♊		
	671 Feb 15 j 21:57	0°♋		min. Earth dist.	675 Dec 09 j 00:22	20°♊01'30	0.98274 AU	
	671 Mar 18 j 05:52	0°♐			675 Dec 18 j 19:03	0°♎		
	671 Apr 18 j 02:33	0°♉			676 Jan 17 j 07:08	0°♍		
	671 May 19 j 09:26	0°♈			676 Feb 16 j 03:08	0°♋		
max. Earth dist.	671 Jun 10 j 09:08	20°♈57'13	1.01724 AU		676 Mar 17 j 11:01	0°♐		
	671 Jun 19 j 20:59	0°♍			676 Apr 17 j 07:42	0°♉		

	676 May 18 j 14:37	0°II		681 Feb 15 j 08:15	0°X	
max. Earth dist.	676 Jun 10 j 03:14	21°II27'57	1.01726 AU	681 Mar 17 j 16:05	0°Y	
	676 Jun 19 j 02:12	0°S		681 Apr 17 j 12:45	0°B	
	676 Jul 20 j 11:30	0°Q		681 May 18 j 19:41	0°II	
	676 Aug 20 j 12:16	0°M		max. Earth dist.	681 Jun 09 j 20:44	21°II00'31 1.01724 AU
	676 Sep 20 j 00:44	0°A			681 Jun 19 j 07:17	0°S
	676 Oct 20 j 00:36	0°M			681 Jul 20 j 16:37	0°Q
	676 Nov 18 j 14:51	0°X			681 Aug 20 j 17:24	0°M
min. Earth dist.	676 Dec 07 j 13:31	19°X18'47	0.98278 AU		681 Sep 20 j 05:55	0°A
	676 Dec 18 j 00:50	0°C			681 Oct 20 j 05:51	0°M
	677 Jan 16 j 12:54	0°≈		min. Earth dist.	681 Nov 18 j 20:09	0°X
	677 Feb 15 j 08:54	0°X			681 Dec 07 j 15:06	19°X09'20 0.98276 AU
	677 Mar 17 j 16:47	0°Y			681 Dec 18 j 06:08	0°C
	677 Apr 17 j 13:29	0°B			682 Jan 16 j 18:10	0°≈
	677 May 18 j 20:26	0°II			682 Feb 15 j 14:06	0°X
max. Earth dist.	677 Jun 08 j 14:11	19°II45'55	1.01730 AU		682 Mar 17 j 21:56	0°Y
	677 Jun 19 j 08:04	0°S			682 Apr 17 j 18:35	0°B
	677 Jul 20 j 17:26	0°Q			682 May 19 j 01:28	0°II
	677 Aug 20 j 18:14	0°M		max. Earth dist.	682 Jun 09 j 19:48	20°II44'23 1.01727 AU
	677 Sep 20 j 06:42	0°A			682 Jun 19 j 13:03	0°S
	677 Oct 20 j 06:32	0°M			682 Jul 20 j 22:22	0°Q
	677 Nov 18 j 20:44	0°X			682 Aug 20 j 23:09	0°M
min. Earth dist.	677 Dec 09 j 17:38	21°X17'08	0.98272 AU		682 Sep 20 j 11:38	0°A
	677 Dec 18 j 06:41	0°C			682 Oct 20 j 11:33	0°M
	678 Jan 16 j 18:44	0°≈		min. Earth dist.	682 Nov 19 j 01:51	0°X
	678 Feb 15 j 14:46	0°X			682 Dec 09 j 23:25	21°X18'36 0.98281 AU
	678 Mar 17 j 22:42	0°Y			682 Dec 18 j 11:53	0°C
	678 Apr 17 j 19:26	0°B			683 Jan 16 j 23:59	0°≈
	678 May 19 j 02:23	0°II			683 Feb 15 j 20:00	0°X
max. Earth dist.	678 Jun 08 j 21:29	19°II49'18	1.01724 AU		683 Mar 18 j 03:52	0°Y
	678 Jun 19 j 14:00	0°S			683 Apr 18 j 00:31	0°B
	678 Jul 20 j 23:20	0°Q			683 May 19 j 07:23	0°II
	678 Aug 21 j 00:06	0°M		max. Earth dist.	683 Jun 08 j 07:59	19°II05'26 1.01721 AU
	678 Sep 20 j 12:34	0°A			683 Jun 19 j 18:56	0°S
	678 Oct 20 j 12:25	0°M			683 Jul 21 j 04:14	0°Q
	678 Nov 19 j 02:38	0°X			683 Aug 21 j 05:01	0°M
min. Earth dist.	678 Dec 08 j 02:18	19°X21'34	0.98271 AU		683 Sep 20 j 17:31	0°A
	678 Dec 18 j 12:34	0°C			683 Oct 20 j 17:26	0°M
	679 Jan 17 j 00:37	0°≈		min. Earth dist.	683 Nov 19 j 07:44	0°X
	679 Feb 15 j 20:37	0°X			683 Dec 09 j 08:58	20°X26'47 0.98275 AU
	679 Mar 18 j 04:31	0°Y			683 Dec 18 j 17:45	0°C
	679 Apr 18 j 01:12	0°B			684 Jan 17 j 05:50	0°≈
	679 May 19 j 08:04	0°II			684 Feb 16 j 01:48	0°X
max. Earth dist.	679 Jun 10 j 15:45	21°II16'14	1.01725 AU		684 Mar 17 j 09:37	0°Y
	679 Jun 19 j 19:37	0°S			684 Apr 17 j 06:13	0°B
	679 Jul 21 j 04:55	0°Q			684 May 18 j 13:02	0°II
	679 Aug 21 j 05:42	0°M		max. Earth dist.	684 Jun 10 j 07:42	21°II42'29 1.01721 AU
	679 Sep 20 j 18:14	0°A			684 Jun 19 j 00:33	0°S
	679 Oct 20 j 18:10	0°M			684 Jul 20 j 09:51	0°Q
	679 Nov 19 j 08:27	0°X			684 Aug 20 j 10:40	0°M
min. Earth dist.	679 Dec 09 j 12:14	20°X33'11	0.98278 AU		684 Sep 19 j 23:14	0°A
	679 Dec 18 j 18:26	0°C			684 Oct 19 j 23:12	0°M
	680 Jan 17 j 06:28	0°≈		min. Earth dist.	684 Nov 18 j 13:31	0°X
	680 Feb 16 j 02:26	0°X			684 Dec 07 j 10:35	19°X14'41 0.98278 AU
	680 Mar 17 j 10:18	0°Y			684 Dec 17 j 23:30	0°C
	680 Apr 17 j 06:59	0°B			685 Jan 16 j 11:32	0°≈
	680 May 18 j 13:54	0°II			685 Feb 15 j 07:30	0°X
max. Earth dist.	680 Jun 07 j 18:13	19°II14'10	1.01724 AU		685 Mar 17 j 15:20	0°Y
	680 Jun 19 j 01:28	0°S			685 Apr 17 j 11:58	0°B
	680 Jul 20 j 10:47	0°Q			685 May 18 j 18:49	0°II
	680 Aug 20 j 11:36	0°M		max. Earth dist.	685 Jun 08 j 22:29	20°II09'35 1.01726 AU
	680 Sep 20 j 00:09	0°A			685 Jun 19 j 06:24	0°S
	680 Oct 20 j 00:05	0°M			685 Jul 20 j 15:43	0°Q
	680 Nov 18 j 14:22	0°X			685 Aug 20 j 16:32	0°M
min. Earth dist.	680 Dec 09 j 08:35	21°X10'15	0.98272 AU		685 Sep 20 j 05:04	0°A
	680 Dec 18 j 00:20	0°C			685 Oct 20 j 05:00	0°M
	681 Jan 16 j 12:20	0°≈			685 Nov 18 j 19:18	0°X

min. Earth dist.	685 Dec 09 j 23:48	21°♂36'29	0.98275 AU		690 Sep 20 j 10:05	0°♂	
	685 Dec 18 j 05:16	0°♂			690 Oct 20 j 10:01	0°♂	
	686 Jan 16 j 17:18	0°♂			690 Nov 19 j 00:17	0°♂	
	686 Feb 15 j 13:17	0°♂		min. Earth dist.	690 Dec 09 j 15:34	21°♂02'37	0.98277 AU
	686 Mar 17 j 21:09	0°♂			690 Dec 18 j 10:15	0°♂	
	686 Apr 17 j 17:51	0°♂			691 Jan 16 j 22:16	0°♂	
	686 May 19 j 00:46	0°♂			691 Feb 15 j 18:14	0°♂	
max. Earth dist.	686 Jun 08 j 07:47	19°♂20'38	1.01721 AU		691 Mar 18 j 02:05	0°♂	
	686 Jun 19 j 12:20	0°♂			691 Apr 17 j 22:45	0°♂	
	686 Jul 20 j 21:38	0°♂		max. Earth dist.	691 May 19 j 05:39	0°♂	
	686 Aug 20 j 22:23	0°♂			691 Jun 08 j 08:01	19°♂09'33	1.01724 AU
	686 Sep 20 j 10:53	0°♂			691 Jun 19 j 17:14	0°♂	
	686 Oct 20 j 10:48	0°♂			691 Jul 21 j 02:34	0°♂	
	686 Nov 19 j 01:06	0°♂			691 Aug 21 j 03:26	0°♂	
min. Earth dist.	686 Dec 08 j 11:14	19°♂48'10	0.98275 AU		691 Sep 20 j 16:01	0°♂	
	686 Dec 18 j 11:07	0°♂			691 Oct 20 j 15:59	0°♂	
	687 Jan 16 j 23:10	0°♂			691 Nov 19 j 06:18	0°♂	
	687 Feb 15 j 19:08	0°♂		min. Earth dist.	691 Dec 09 j 19:51	20°♂58'19	0.98271 AU
	687 Mar 18 j 02:58	0°♂			691 Dec 18 j 16:16	0°♂	
	687 Apr 17 j 23:36	0°♂			692 Jan 17 j 04:14	0°♂	
	687 May 19 j 06:26	0°♂			692 Feb 16 j 00:07	0°♂	
max. Earth dist.	687 Jun 10 j 19:38	21°♂29'26	1.01723 AU		692 Mar 17 j 07:52	0°♂	
	687 Jun 19 j 17:57	0°♂			692 Apr 17 j 04:28	0°♂	
	687 Jul 21 j 03:14	0°♂		max. Earth dist.	692 May 18 j 11:19	0°♂	
	687 Aug 21 j 04:00	0°♂			692 Jun 10 j 04:17	21°♂38'25	1.01724 AU
	687 Sep 20 j 16:31	0°♂			692 Jun 18 j 22:54	0°♂	
	687 Oct 20 j 16:28	0°♂			692 Jul 20 j 08:15	0°♂	
	687 Nov 19 j 06:48	0°♂			692 Aug 20 j 09:09	0°♂	
min. Earth dist.	687 Dec 08 j 22:57	20°♂03'20	0.98282 AU		692 Sep 19 j 21:48	0°♂	
	687 Dec 18 j 16:51	0°♂			692 Oct 19 j 21:50	0°♂	
	688 Jan 17 j 04:56	0°♂		min. Earth dist.	692 Nov 18 j 12:11	0°♂	
	688 Feb 16 j 00:53	0°♂			692 Dec 07 j 13:20	19°♂25'06	0.98275 AU
	688 Mar 17 j 08:42	0°♂			692 Dec 17 j 22:10	0°♂	
	688 Apr 17 j 05:19	0°♂			693 Jan 16 j 10:07	0°♂	
	688 May 18 j 12:11	0°♂			693 Feb 15 j 05:58	0°♂	
max. Earth dist.	688 Jun 08 j 00:45	19°♂33'44	1.01725 AU		693 Mar 17 j 13:41	0°♂	
	688 Jun 18 j 23:46	0°♂			693 Apr 17 j 10:14	0°♂	
	688 Jul 20 j 09:06	0°♂			693 May 18 j 17:05	0°♂	
	688 Aug 20 j 09:55	0°♂		max. Earth dist.	693 Jun 09 j 08:24	20°♂37'12	1.01730 AU
	688 Sep 19 j 22:28	0°♂			693 Jun 19 j 04:43	0°♂	
	688 Oct 19 j 22:23	0°♂			693 Jul 20 j 14:08	0°♂	
	688 Nov 18 j 12:40	0°♂			693 Aug 20 j 15:01	0°♂	
min. Earth dist.	688 Dec 09 j 12:00	21°♂23'18	0.98274 AU		693 Sep 20 j 03:39	0°♂	
	688 Dec 17 j 22:39	0°♂			693 Oct 20 j 03:39	0°♂	
	689 Jan 16 j 10:41	0°♂			693 Nov 18 j 17:59	0°♂	
	689 Feb 15 j 06:38	0°♂		min. Earth dist.	693 Dec 10 j 03:59	21°♂50'23	0.98276 AU
	689 Mar 17 j 14:27	0°♂			693 Dec 18 j 03:59	0°♂	
	689 Apr 17 j 11:06	0°♂			694 Jan 16 j 15:59	0°♂	
	689 May 18 j 17:59	0°♂			694 Feb 15 j 11:52	0°♂	
max. Earth dist.	689 Jun 09 j 10:32	20°♂40'20	1.01724 AU		694 Mar 17 j 19:37	0°♂	
	689 Jun 19 j 05:36	0°♂			694 Apr 17 j 16:13	0°♂	
	689 Jul 20 j 14:57	0°♂			694 May 18 j 23:04	0°♂	
	689 Aug 20 j 15:47	0°♂		max. Earth dist.	694 Jun 08 j 07:30	19°♂23'58	1.01724 AU
	689 Sep 20 j 04:20	0°♂			694 Jun 19 j 10:41	0°♂	
	689 Oct 20 j 04:14	0°♂			694 Jul 20 j 20:04	0°♂	
	689 Nov 18 j 18:30	0°♂			694 Aug 20 j 20:57	0°♂	
min. Earth dist.	689 Dec 07 j 14:57	19°♂13'18	0.98273 AU		694 Sep 20 j 09:33	0°♂	
	689 Dec 18 j 04:27	0°♂			694 Oct 20 j 09:32	0°♂	
	690 Jan 16 j 16:28	0°♂			694 Nov 18 j 23:53	0°♂	
	690 Feb 15 j 12:25	0°♂		min. Earth dist.	694 Dec 08 j 20:07	20°♂13'57	0.98275 AU
	690 Mar 17 j 20:15	0°♂			694 Dec 18 j 09:55	0°♂	
	690 Apr 17 j 16:54	0°♂			695 Jan 16 j 21:58	0°♂	
	690 May 18 j 23:46	0°♂			695 Feb 15 j 17:53	0°♂	
max. Earth dist.	690 Jun 10 j 04:26	21°♂08'59	1.01728 AU		695 Mar 18 j 01:37	0°♂	
	690 Jun 19 j 11:21	0°♂			695 Apr 17 j 22:08	0°♂	
	690 Jul 20 j 20:42	0°♂			695 May 19 j 04:53	0°♂	
	690 Aug 20 j 21:32	0°♂		max. Earth dist.	695 Jun 11 j 04:41	21°♂54'45	1.01721 AU

	695 Jun 19 j 16:22	0°☾			700 Apr 17 j 03:12	0°♄		
	695 Jul 21 j 01:42	0°♂			700 May 18 j 10:00	0°♂		
	695 Aug 21 j 02:35	0°♍		max. Earth dist.	700 Jun 09 j 21:55	21°♂26'28	1.01721 AU	
	695 Sep 20 j 15:13	0°♊			700 Jun 18 j 21:34	0°☾		
	695 Oct 20 j 15:16	0°♋			700 Jul 20 j 06:55	0°♂		
	695 Nov 19 j 05:39	0°♌			700 Aug 20 j 07:48	0°♍		
min. Earth dist.	695 Dec 08 j 14:30	19°♌44'40	0.98282 AU		700 Sep 19 j 20:26	0°♊		
	695 Dec 18 j 15:42	0°♎			700 Oct 19 j 20:27	0°♋		
	696 Jan 17 j 03:45	0°♏			700 Nov 18 j 10:48	0°♌		
	696 Feb 15 j 23:41	0°♐		min. Earth dist.	700 Dec 07 j 09:55	19°♌19'53	0.98277 AU	
	696 Mar 17 j 07:26	0°♑			700 Dec 17 j 20:49	0°♎		
	696 Apr 17 j 03:57	0°♒			701 Jan 16 j 08:49	0°♏		
	696 May 18 j 10:43	0°♓			701 Feb 15 j 04:42	0°♐		
max. Earth dist.	696 Jun 08 j 11:54	20°♓03'51	1.01722 AU		701 Mar 17 j 12:24	0°♑		
	696 Jun 18 j 22:14	0°☾			701 Apr 17 j 08:56	0°♒		
	696 Jul 20 j 07:34	0°♂			701 May 18 j 15:44	0°♓		
	696 Aug 20 j 08:29	0°♍		max. Earth dist.	701 Jun 09 j 17:31	21°♓02'10	1.01729 AU	
	696 Sep 19 j 21:10	0°♊			701 Jun 19 j 03:19	0°☾		
	696 Oct 19 j 21:13	0°♋			701 Jul 20 j 12:44	0°♂		
	696 Nov 18 j 11:34	0°♌			701 Aug 20 j 13:38	0°♍		
min. Earth dist.	696 Dec 09 j 19:58	21°♌46'24	0.98275 AU		701 Sep 20 j 02:16	0°♊		
	696 Dec 17 j 21:34	0°♎			701 Oct 20 j 02:15	0°♋		
	697 Jan 16 j 09:34	0°♏			701 Nov 18 j 16:34	0°♌		
	697 Feb 15 j 05:27	0°♐		min. Earth dist.	701 Dec 09 j 21:29	21°♌37'29	0.98276 AU	
	697 Mar 17 j 13:14	0°♑			701 Dec 18 j 02:32	0°♎		
	697 Apr 17 j 09:49	0°♒			702 Jan 16 j 14:31	0°♏		
	697 May 18 j 16:38	0°♓			702 Feb 15 j 10:25	0°♐		
max. Earth dist.	697 Jun 08 j 23:10	20°♓16'38	1.01720 AU		702 Mar 17 j 18:12	0°♑		
	697 Jun 19 j 04:11	0°☾			702 Apr 17 j 14:47	0°♒		
	697 Jul 20 j 13:31	0°♂			702 May 18 j 21:38	0°♓		
	697 Aug 20 j 14:23	0°♍		max. Earth dist.	702 Jun 08 j 04:35	19°♓20'29	1.01725 AU	
	697 Sep 20 j 03:01	0°♊			702 Jun 19 j 09:13	0°☾		
	697 Oct 20 j 03:03	0°♋			702 Jul 20 j 18:37	0°♂		
	697 Nov 18 j 17:25	0°♌			702 Aug 20 j 19:32	0°♍		
min. Earth dist.	697 Dec 08 j 00:58	19°♌41'32	0.98275 AU		702 Sep 20 j 08:10	0°♊		
	697 Dec 18 j 03:25	0°♎			702 Oct 20 j 08:10	0°♋		
	698 Jan 16 j 15:25	0°♏			702 Nov 18 j 22:29	0°♌		
	698 Feb 15 j 11:19	0°♐		min. Earth dist.	702 Dec 09 j 03:33	20°♌36'39	0.98271 AU	
	698 Mar 17 j 19:05	0°♑			702 Dec 18 j 08:27	0°♎		
	698 Apr 17 j 15:39	0°♒			703 Jan 16 j 20:26	0°♏		
	698 May 18 j 22:28	0°♓			703 Feb 15 j 16:19	0°♐		
max. Earth dist.	698 Jun 10 j 11:11	21°♓28'16	1.01723 AU		703 Mar 18 j 00:02	0°♑		
	698 Jun 19 j 09:59	0°☾			703 Apr 17 j 20:33	0°♒		
	698 Jul 20 j 19:17	0°♂			703 May 19 j 03:19	0°♓		
	698 Aug 20 j 20:07	0°♍		max. Earth dist.	703 Jun 11 j 04:46	21°♓58'41	1.01722 AU	
	698 Sep 20 j 08:42	0°♊			703 Jun 19 j 14:50	0°☾		
	698 Oct 20 j 08:43	0°♋			703 Jul 21 j 00:10	0°♂		
	698 Nov 18 j 23:06	0°♌			703 Aug 21 j 01:05	0°♍		
min. Earth dist.	698 Dec 09 j 09:38	20°♌50'16	0.98283 AU		703 Sep 20 j 13:46	0°♊		
	698 Dec 18 j 09:09	0°♎			703 Oct 20 j 13:51	0°♋		
	699 Jan 16 j 21:12	0°♏			703 Nov 19 j 04:14	0°♌		
	699 Feb 15 j 17:08	0°♐		min. Earth dist.	703 Dec 08 j 10:53	19°♌39'04	0.98278 AU	
	699 Mar 18 j 00:54	0°♑			703 Dec 18 j 14:15	0°♎		
	699 Apr 17 j 21:30	0°♒			704 Jan 17 j 02:13	0°♏		
	699 May 19 j 04:20	0°♓			704 Feb 15 j 22:03	0°♐		
max. Earth dist.	699 Jun 08 j 11:16	19°♓20'27	1.01722 AU		704 Mar 17 j 05:43	0°♑		
	699 Jun 19 j 15:53	0°☾			704 Apr 17 j 02:13	0°♒		
	699 Jul 21 j 01:12	0°♂			704 May 18 j 09:00	0°♓		
	699 Aug 21 j 02:02	0°♍		max. Earth dist.	704 Jun 08 j 19:06	20°♓24'59	1.01726 AU	
	699 Sep 20 j 14:38	0°♊			704 Jun 18 j 20:33	0°☾		
	699 Oct 20 j 14:38	0°♋			704 Jul 20 j 05:56	0°♂		
	699 Nov 19 j 05:01	0°♌			704 Aug 20 j 06:54	0°♍		
min. Earth dist.	699 Dec 10 j 03:53	21°♌21'57	0.98277 AU		704 Sep 19 j 19:37	0°♊		
	699 Dec 18 j 15:04	0°♎			704 Oct 19 j 19:43	0°♋		
	700 Jan 17 j 03:06	0°♏			704 Nov 18 j 10:06	0°♌		
	700 Feb 15 j 22:58	0°♐		min. Earth dist.	704 Dec 10 j 02:15	22°♌06'08	0.98274 AU	
	700 Mar 17 j 06:41	0°♑			704 Dec 17 j 20:05	0°♎		

	705 Jan 16 j 08:02	0°≈			709 Nov 18 j 15:06	0°♂	
	705 Feb 15 j 03:49	0°✕		min. Earth dist.	709 Dec 09 j 20:41	21°♂38'59	0.98279 AU
	705 Mar 17 j 11:29	0°Υ			709 Dec 18 j 01:07	0°☾	
	705 Apr 17 j 08:00	0°♂			710 Jan 16 j 13:06	0°≈	
	705 May 18 j 14:49	0°Π			710 Feb 15 j 08:56	0°✕	
max. Earth dist.	705 Jun 08 j 13:26	19°Π57'46	1.01724 AU		710 Mar 17 j 16:37	0°Υ	
	705 Jun 19 j 02:25	0°☾			710 Apr 17 j 13:09	0°♂	
	705 Jul 20 j 11:50	0°♂		max. Earth dist.	710 May 18 j 19:57	0°Π	
	705 Aug 20 j 12:46	0°♍			710 Jun 08 j 04:56	19°Π25'21	1.01723 AU
	705 Sep 20 j 01:27	0°♁			710 Jun 19 j 07:31	0°☾	
	705 Oct 20 j 01:32	0°♌			710 Jul 20 j 16:53	0°♂	
	705 Nov 18 j 15:56	0°♂			710 Aug 20 j 17:49	0°♍	
min. Earth dist.	705 Dec 08 j 09:29	20°♂07'06	0.98274 AU		710 Sep 20 j 06:31	0°♁	
	705 Dec 18 j 01:57	0°☾			710 Oct 20 j 06:36	0°♌	
	706 Jan 16 j 13:55	0°≈			710 Nov 18 j 21:02	0°♂	
	706 Feb 15 j 09:43	0°✕		min. Earth dist.	710 Dec 09 j 14:16	21°♂07'35	0.98276 AU
	706 Mar 17 j 17:23	0°Υ			710 Dec 18 j 07:04	0°☾	
	706 Apr 17 j 13:51	0°♂			711 Jan 16 j 19:05	0°≈	
	706 May 18 j 20:36	0°Π			711 Feb 15 j 14:55	0°✕	
max. Earth dist.	706 Jun 10 j 20:23	21°Π54'35	1.01725 AU		711 Mar 17 j 22:33	0°Υ	
	706 Jun 19 j 08:08	0°☾			711 Apr 17 j 19:00	0°♂	
	706 Jul 20 j 17:31	0°♂			711 May 19 j 01:44	0°Π	
	706 Aug 20 j 18:26	0°♍		max. Earth dist.	711 Jun 11 j 03:02	21°Π58'26	1.01719 AU
	706 Sep 20 j 07:06	0°♁			711 Jun 19 j 13:13	0°☾	
	706 Oct 20 j 07:10	0°♌			711 Jul 20 j 22:34	0°♂	
	706 Nov 18 j 21:34	0°♂			711 Aug 20 j 23:29	0°♍	
min. Earth dist.	706 Dec 08 j 22:40	20°♂26'07	0.98283 AU		711 Sep 20 j 12:11	0°♁	
	706 Dec 18 j 07:37	0°☾			711 Oct 20 j 12:19	0°♌	
	707 Jan 16 j 19:40	0°≈			711 Nov 19 j 02:46	0°♂	
	707 Feb 15 j 15:32	0°✕		min. Earth dist.	711 Dec 08 j 07:43	19°♂34'38	0.98281 AU
	707 Mar 17 j 23:14	0°Υ			711 Dec 18 j 12:51	0°☾	
	707 Apr 17 j 19:42	0°♂			712 Jan 17 j 00:52	0°≈	
	707 May 19 j 02:27	0°Π			712 Feb 15 j 20:42	0°✕	
max. Earth dist.	707 Jun 08 j 21:48	19°Π50'00	1.01723 AU		712 Mar 17 j 04:20	0°Υ	
	707 Jun 19 j 13:59	0°☾			712 Apr 17 j 00:46	0°♂	
	707 Jul 20 j 23:21	0°♂			712 May 18 j 07:29	0°Π	
	707 Aug 21 j 00:18	0°♍		max. Earth dist.	712 Jun 09 j 04:33	20°Π51'04	1.01725 AU
	707 Sep 20 j 13:01	0°♁			712 Jun 18 j 19:01	0°☾	
	707 Oct 20 j 13:07	0°♌			712 Jul 20 j 04:25	0°♂	
	707 Nov 19 j 03:31	0°♂			712 Aug 20 j 05:24	0°♍	
min. Earth dist.	707 Dec 10 j 12:10	21°♂46'56	0.98276 AU		712 Sep 19 j 18:08	0°♁	
	707 Dec 18 j 13:33	0°☾			712 Oct 19 j 18:14	0°♌	
	708 Jan 17 j 01:32	0°≈			712 Nov 18 j 08:39	0°♂	
	708 Feb 15 j 21:22	0°✕		min. Earth dist.	712 Dec 10 j 00:50	22°♂06'11	0.98277 AU
	708 Mar 17 j 05:01	0°Υ			712 Dec 17 j 18:39	0°☾	
	708 Apr 17 j 01:28	0°♂			713 Jan 16 j 06:38	0°≈	
	708 May 18 j 08:12	0°Π			713 Feb 15 j 02:27	0°✕	
max. Earth dist.	708 Jun 09 j 15:45	21°Π16'16	1.01719 AU		713 Mar 17 j 10:07	0°Υ	
	708 Jun 18 j 19:42	0°☾			713 Apr 17 j 06:35	0°♂	
	708 Jul 20 j 05:05	0°♂			713 May 18 j 13:22	0°Π	
	708 Aug 20 j 06:03	0°♍		max. Earth dist.	713 Jun 08 j 07:15	19°Π46'31	1.01724 AU
	708 Sep 19 j 18:48	0°♁			713 Jun 19 j 00:58	0°☾	
	708 Oct 19 j 18:56	0°♌			713 Jul 20 j 10:24	0°♂	
	708 Nov 18 j 09:21	0°♂			713 Aug 20 j 11:23	0°♍	
min. Earth dist.	708 Dec 07 j 16:14	19°♂39'44	0.98275 AU		713 Sep 20 j 00:07	0°♁	
	708 Dec 17 j 19:22	0°☾			713 Oct 20 j 00:12	0°♌	
	709 Jan 16 j 07:20	0°≈			713 Nov 18 j 14:35	0°♂	
	709 Feb 15 j 03:08	0°✕		min. Earth dist.	713 Dec 08 j 15:18	20°♂25'26	0.98272 AU
	709 Mar 17 j 10:47	0°Υ			713 Dec 18 j 00:35	0°☾	
	709 Apr 17 j 07:15	0°♂			714 Jan 16 j 12:32	0°≈	
	709 May 18 j 13:59	0°Π			714 Feb 15 j 08:21	0°✕	
max. Earth dist.	709 Jun 10 j 02:48	21°Π28'30	1.01726 AU		714 Mar 17 j 16:01	0°Υ	
	709 Jun 19 j 01:31	0°☾			714 Apr 17 j 12:30	0°♂	
	709 Jul 20 j 10:55	0°♂			714 May 18 j 19:14	0°Π	
	709 Aug 20 j 11:52	0°♍		max. Earth dist.	714 Jun 11 j 00:05	22°Π06'42	1.01724 AU
	709 Sep 20 j 00:35	0°♁			714 Jun 19 j 06:45	0°☾	
	709 Oct 20 j 00:42	0°♌			714 Jul 20 j 16:08	0°♂	

	714 Aug 20 j 17:06	0° \mathfrak{M}		max. Earth dist.	719 Jun 11 j 02:01	21° \mathfrak{H} 59'31	1.01717 AU
	714 Sep 20 j 05:50	0° \mathfrak{L}			719 Jun 19 j 11:46	0° \mathfrak{S}	
	714 Oct 20 j 05:56	0° \mathfrak{M}			719 Jul 20 j 21:08	0° \mathfrak{Q}	
	714 Nov 18 j 20:20	0° \mathfrak{J}			719 Aug 20 j 22:08	0° \mathfrak{M}	
min. Earth dist.	714 Dec 08 j 13:23	20° \mathfrak{J} 05'35	0.98279 AU		719 Sep 20 j 10:56	0° \mathfrak{L}	
	714 Dec 18 j 06:21	0° \mathfrak{Z}			719 Oct 20 j 11:07	0° \mathfrak{M}	
	715 Jan 16 j 18:20	0° \approx			719 Nov 19 j 01:36	0° \mathfrak{J}	
	715 Feb 15 j 14:10	0° \mathfrak{H}		min. Earth dist.	719 Dec 08 j 08:55	19° \mathfrak{J} 40'43	0.98280 AU
	715 Mar 17 j 21:50	0° \mathfrak{Y}			719 Dec 18 j 11:40	0° \mathfrak{Z}	
	715 Apr 17 j 18:18	0° \mathfrak{B}			720 Jan 16 j 23:39	0° \approx	
	715 May 19 j 01:04	0° \mathfrak{H}			720 Feb 15 j 19:27	0° \mathfrak{H}	
max. Earth dist.	715 Jun 09 j 04:22	20° \mathfrak{H} 08'53	1.01724 AU		720 Mar 17 j 03:02	0° \mathfrak{Y}	
	715 Jun 19 j 12:36	0° \mathfrak{S}			720 Apr 16 j 23:24	0° \mathfrak{B}	
	715 Jul 20 j 22:00	0° \mathfrak{Q}			720 May 18 j 06:02	0° \mathfrak{H}	
	715 Aug 20 j 22:59	0° \mathfrak{M}		max. Earth dist.	720 Jun 09 j 14:56	21° \mathfrak{H} 19'21	1.01723 AU
	715 Sep 20 j 11:46	0° \mathfrak{L}			720 Jun 18 j 17:30	0° \mathfrak{S}	
	715 Oct 20 j 11:55	0° \mathfrak{M}			720 Jul 20 j 02:54	0° \mathfrak{Q}	
	715 Nov 19 j 02:22	0° \mathfrak{J}			720 Aug 20 j 03:56	0° \mathfrak{M}	
min. Earth dist.	715 Dec 10 j 20:35	22° \mathfrak{J} 11'23	0.98275 AU		720 Sep 19 j 16:45	0° \mathfrak{L}	
	715 Dec 18 j 12:22	0° \mathfrak{Z}			720 Oct 19 j 16:57	0° \mathfrak{M}	
	716 Jan 17 j 00:18	0° \approx			720 Nov 18 j 07:24	0° \mathfrak{J}	
	716 Feb 15 j 20:02	0° \mathfrak{H}		min. Earth dist.	720 Dec 10 j 02:20	22° \mathfrak{J} 13'07	0.98278 AU
	716 Mar 17 j 03:38	0° \mathfrak{Y}			720 Dec 17 j 17:25	0° \mathfrak{Z}	
	716 Apr 17 j 00:03	0° \mathfrak{B}			721 Jan 16 j 05:20	0° \approx	
	716 May 18 j 06:48	0° \mathfrak{H}			721 Feb 15 j 01:06	0° \mathfrak{H}	
max. Earth dist.	716 Jun 09 j 02:18	20° \mathfrak{H} 47'31	1.01721 AU		721 Mar 17 j 08:42	0° \mathfrak{Y}	
	716 Jun 18 j 18:21	0° \mathfrak{S}			721 Apr 17 j 05:08	0° \mathfrak{B}	
	716 Jul 20 j 03:47	0° \mathfrak{Q}			721 May 18 j 11:52	0° \mathfrak{H}	
	716 Aug 20 j 04:47	0° \mathfrak{M}		max. Earth dist.	721 Jun 08 j 03:53	19° \mathfrak{H} 42'09	1.01722 AU
	716 Sep 19 j 17:35	0° \mathfrak{L}			721 Jun 18 j 23:25	0° \mathfrak{S}	
	716 Oct 19 j 17:47	0° \mathfrak{M}			721 Jul 20 j 08:50	0° \mathfrak{Q}	
	716 Nov 18 j 08:15	0° \mathfrak{J}			721 Aug 20 j 09:51	0° \mathfrak{M}	
min. Earth dist.	716 Dec 08 j 00:00	20° \mathfrak{J} 02'21	0.98275 AU		721 Sep 19 j 22:38	0° \mathfrak{L}	
	716 Dec 17 j 18:17	0° \mathfrak{Z}			721 Oct 19 j 22:49	0° \mathfrak{M}	
	717 Jan 16 j 06:12	0° \approx			721 Nov 18 j 13:16	0° \mathfrak{J}	
	717 Feb 15 j 01:56	0° \mathfrak{H}		min. Earth dist.	721 Dec 09 j 02:18	20° \mathfrak{J} 56'51	0.98274 AU
	717 Mar 17 j 09:29	0° \mathfrak{Y}			721 Dec 17 j 23:17	0° \mathfrak{Z}	
	717 Apr 17 j 05:52	0° \mathfrak{B}			722 Jan 16 j 11:13	0° \approx	
	717 May 18 j 12:35	0° \mathfrak{H}			722 Feb 15 j 06:59	0° \mathfrak{H}	
max. Earth dist.	717 Jun 10 j 12:04	21° \mathfrak{H} 53'53	1.01728 AU		722 Mar 17 j 14:34	0° \mathfrak{Y}	
	717 Jun 19 j 00:08	0° \mathfrak{S}			722 Apr 17 j 10:59	0° \mathfrak{B}	
	717 Jul 20 j 09:35	0° \mathfrak{Q}			722 May 18 j 17:42	0° \mathfrak{H}	
	717 Aug 20 j 10:35	0° \mathfrak{M}		max. Earth dist.	722 Jun 11 j 00:39	22° \mathfrak{H} 11'50	1.01721 AU
	717 Sep 19 j 23:21	0° \mathfrak{L}			722 Jun 19 j 05:11	0° \mathfrak{S}	
	717 Oct 19 j 23:30	0° \mathfrak{M}			722 Jul 20 j 14:33	0° \mathfrak{Q}	
	717 Nov 18 j 13:57	0° \mathfrak{J}			722 Aug 20 j 15:30	0° \mathfrak{M}	
min. Earth dist.	717 Dec 09 j 12:27	21° \mathfrak{J} 20'48	0.98281 AU		722 Sep 20 j 04:15	0° \mathfrak{L}	
	717 Dec 18 j 00:00	0° \mathfrak{Z}			722 Oct 20 j 04:25	0° \mathfrak{M}	
	718 Jan 16 j 11:58	0° \approx			722 Nov 18 j 18:53	0° \mathfrak{J}	
	718 Feb 15 j 07:44	0° \mathfrak{H}		min. Earth dist.	722 Dec 08 j 08:23	19° \mathfrak{J} 56'26	0.98281 AU
	718 Mar 17 j 15:20	0° \mathfrak{Y}			722 Dec 18 j 04:57	0° \mathfrak{Z}	
	718 Apr 17 j 11:45	0° \mathfrak{B}			723 Jan 16 j 16:56	0° \approx	
	718 May 18 j 18:30	0° \mathfrak{H}			723 Feb 15 j 12:43	0° \mathfrak{H}	
max. Earth dist.	718 Jun 08 j 11:59	19° \mathfrak{H} 45'34	1.01725 AU		723 Mar 17 j 20:18	0° \mathfrak{Y}	
	718 Jun 19 j 06:04	0° \mathfrak{S}			723 Apr 17 j 16:42	0° \mathfrak{B}	
	718 Jul 20 j 15:30	0° \mathfrak{Q}			723 May 18 j 23:24	0° \mathfrak{H}	
	718 Aug 20 j 16:31	0° \mathfrak{M}		max. Earth dist.	723 Jun 09 j 12:49	20° \mathfrak{H} 32'54	1.01724 AU
	718 Sep 20 j 05:17	0° \mathfrak{L}			723 Jun 19 j 10:56	0° \mathfrak{S}	
	718 Oct 20 j 05:25	0° \mathfrak{M}			723 Jul 20 j 20:20	0° \mathfrak{Q}	
	718 Nov 18 j 19:51	0° \mathfrak{J}			723 Aug 20 j 21:19	0° \mathfrak{M}	
min. Earth dist.	718 Dec 09 j 22:02	21° \mathfrak{J} 30'25	0.98277 AU		723 Sep 20 j 10:06	0° \mathfrak{L}	
	718 Dec 18 j 05:54	0° \mathfrak{Z}			723 Oct 20 j 10:17	0° \mathfrak{M}	
	719 Jan 16 j 17:54	0° \approx			723 Nov 19 j 00:45	0° \mathfrak{J}	
	719 Feb 15 j 13:43	0° \mathfrak{H}		min. Earth dist.	723 Dec 10 j 23:14	22° \mathfrak{J} 22'09	0.98278 AU
	719 Mar 17 j 21:18	0° \mathfrak{Y}			723 Dec 18 j 10:48	0° \mathfrak{Z}	
	719 Apr 17 j 17:40	0° \mathfrak{B}			724 Jan 16 j 22:45	0° \approx	
	719 May 19 j 00:18	0° \mathfrak{H}			724 Feb 15 j 18:29	0° \mathfrak{H}	

	724 Mar 17 j 02:01	0°Υ		728 Dec 17 j 15:58	0°Θ	
	724 Apr 16 j 22:23	0°Ϡ		729 Jan 16 j 03:51	0°≈	
	724 May 18 j 05:05	0°Π		729 Feb 14 j 23:31	0°Ϡ	
max. Earth dist.	724 Jun 08 j 16:34	20°Π28'29	1.01722 AU	729 Mar 17 j 07:00	0°Υ	
	724 Jun 18 j 16:38	0°Ϡ		729 Apr 17 j 03:20	0°Ϡ	
	724 Jul 20 j 02:06	0°Ω		729 May 18 j 10:02	0°Π	
	724 Aug 20 j 03:09	0°Ϡ		729 Jun 08 j 07:33	19°Π55'11	1.01725 AU
	724 Sep 19 j 15:58	0°⊠		729 Jun 18 j 21:37	0°Ϡ	
	724 Oct 19 j 16:10	0°Ϡ		729 Jul 20 j 07:07	0°Ω	
	724 Nov 18 j 06:37	0°Ϡ		729 Aug 20 j 08:13	0°Ϡ	
min. Earth dist.	724 Dec 08 j 04:28	20°Ϡ18'00	0.98274 AU	729 Sep 19 j 21:05	0°⊠	
	724 Dec 17 j 16:39	0°Θ		729 Oct 19 j 21:20	0°Ϡ	
	725 Jan 16 j 04:34	0°≈		729 Nov 18 j 11:51	0°Ϡ	
	725 Feb 15 j 00:17	0°Ϡ		729 Dec 09 j 11:58	21°Ϡ25'03	0.98276 AU
	725 Mar 17 j 07:49	0°Υ		729 Dec 17 j 21:55	0°Θ	
	725 Apr 17 j 04:09	0°Ϡ		730 Jan 16 j 09:51	0°≈	
	725 May 18 j 10:50	0°Π		730 Feb 15 j 05:34	0°Ϡ	
max. Earth dist.	725 Jun 10 j 19:45	22°Π16'21	1.01727 AU	730 Mar 17 j 13:03	0°Υ	
	725 Jun 18 j 22:22	0°Ϡ		730 Apr 17 j 09:21	0°Ϡ	
	725 Jul 20 j 07:51	0°Ω		730 May 18 j 15:59	0°Π	
	725 Aug 20 j 08:54	0°Ϡ		730 Jun 11 j 05:03	22°Π26'28	1.01720 AU
	725 Sep 19 j 21:43	0°⊠		730 Jun 19 j 03:28	0°Ϡ	
	725 Oct 19 j 21:53	0°Ϡ		730 Jul 20 j 12:53	0°Ω	
	725 Nov 18 j 12:18	0°Ϡ		730 Aug 20 j 13:56	0°Ϡ	
min. Earth dist.	725 Dec 08 j 23:20	20°Ϡ51'35	0.98278 AU	730 Sep 20 j 02:47	0°⊠	
	725 Dec 17 j 22:18	0°Θ		730 Oct 20 j 03:01	0°Ϡ	
	726 Jan 16 j 10:13	0°≈		730 Nov 18 j 17:33	0°Ϡ	
	726 Feb 15 j 05:58	0°Ϡ		730 Dec 08 j 05:35	19°Ϡ52'39	0.98282 AU
	726 Mar 17 j 13:32	0°Υ		730 Dec 18 j 03:39	0°Θ	
	726 Apr 17 j 09:56	0°Ϡ		731 Jan 16 j 15:39	0°≈	
	726 May 18 j 16:40	0°Π		731 Feb 15 j 11:24	0°Ϡ	
max. Earth dist.	726 Jun 08 j 17:28	20°Π02'58	1.01726 AU	731 Mar 17 j 18:56	0°Υ	
	726 Jun 19 j 04:14	0°Ϡ		731 Apr 17 j 15:13	0°Ϡ	
	726 Jul 20 j 13:42	0°Ω		731 May 18 j 21:49	0°Π	
	726 Aug 20 j 14:47	0°Ϡ		731 Jun 10 j 01:12	21°Π06'15	1.01722 AU
	726 Sep 20 j 03:38	0°⊠		731 Jun 19 j 09:17	0°Ϡ	
	726 Oct 20 j 03:50	0°Ϡ		731 Jul 20 j 18:43	0°Ω	
	726 Nov 18 j 18:16	0°Ϡ		731 Aug 20 j 19:47	0°Ϡ	
min. Earth dist.	726 Dec 10 j 07:23	21°Ϡ58'22	0.98274 AU	731 Sep 20 j 08:41	0°⊠	
	726 Dec 18 j 04:17	0°Θ		731 Oct 20 j 08:58	0°Ϡ	
	727 Jan 16 j 16:12	0°≈		731 Nov 18 j 23:30	0°Ϡ	
	727 Feb 15 j 11:55	0°Ϡ		731 Dec 11 j 02:10	22°Ϡ32'47	0.98280 AU
	727 Mar 17 j 19:28	0°Υ		731 Dec 18 j 09:34	0°Θ	
	727 Apr 17 j 15:48	0°Ϡ		732 Jan 16 j 21:30	0°≈	
	727 May 18 j 22:28	0°Π		732 Feb 15 j 17:13	0°Ϡ	
max. Earth dist.	727 Jun 10 j 15:10	21°Π38'05	1.01718 AU	732 Mar 17 j 00:43	0°Υ	
	727 Jun 19 j 09:57	0°Ϡ		732 Apr 16 j 21:01	0°Ϡ	
	727 Jul 20 j 19:22	0°Ω		732 May 18 j 03:39	0°Π	
	727 Aug 20 j 20:25	0°Ϡ		732 Jun 08 j 10:22	20°Π17'17	1.01718 AU
	727 Sep 20 j 09:19	0°⊠		732 Jun 18 j 15:08	0°Ϡ	
	727 Oct 20 j 09:35	0°Ϡ		732 Jul 20 j 00:35	0°Ω	
	727 Nov 19 j 00:07	0°Ϡ		732 Aug 20 j 01:42	0°Ϡ	
min. Earth dist.	727 Dec 08 j 15:53	20°Ϡ02'21	0.98277 AU	732 Sep 19 j 14:37	0°⊠	
	727 Dec 18 j 10:10	0°Θ		732 Oct 19 j 14:55	0°Ϡ	
	728 Jan 16 j 22:04	0°≈		732 Nov 18 j 05:27	0°Ϡ	
	728 Feb 15 j 17:45	0°Ϡ		732 Dec 08 j 14:52	20°Ϡ47'30	0.98275 AU
	728 Mar 17 j 01:14	0°Υ		732 Dec 17 j 15:30	0°Θ	
	728 Apr 16 j 21:32	0°Ϡ		733 Jan 16 j 03:25	0°≈	
	728 May 18 j 04:10	0°Π		733 Feb 14 j 23:07	0°Ϡ	
max. Earth dist.	728 Jun 09 j 23:57	21°Π45'09	1.01725 AU	733 Mar 17 j 06:36	0°Υ	
	728 Jun 18 j 15:40	0°Ϡ		733 Apr 17 j 02:54	0°Ϡ	
	728 Jul 20 j 01:07	0°Ω		733 May 18 j 09:32	0°Π	
	728 Aug 20 j 02:13	0°Ϡ		733 Jun 10 j 23:13	22°Π27'49	1.01722 AU
	728 Sep 19 j 15:07	0°⊠		733 Jun 18 j 21:01	0°Ϡ	
	728 Oct 19 j 15:24	0°Ϡ		733 Jul 20 j 06:27	0°Ω	
	728 Nov 18 j 05:55	0°Ϡ		733 Aug 20 j 07:30	0°Ϡ	
min. Earth dist.	728 Dec 10 j 02:03	22°Ϡ16'03	0.98279 AU	733 Sep 19 j 20:22	0°⊠	

	733 Oct 19 j 20:38	0°♌			738 Jul 20 j 11:32	0°♏		
	733 Nov 18 j 11:09	0°♍			738 Aug 20 j 12:37	0°♎		
min. Earth dist.	733 Dec 08 j 16:52	20°♍37'51	0.98281 AU		738 Sep 20 j 01:32	0°♎		
	733 Dec 17 j 21:12	0°♎			738 Oct 20 j 01:48	0°♌		
	734 Jan 16 j 09:08	0°♍			738 Nov 18 j 16:18	0°♍		
	734 Feb 15 j 04:51	0°♎		min. Earth dist.	738 Dec 08 j 07:29	20°♍00'49	0.98276 AU	
	734 Mar 17 j 12:23	0°♎			738 Dec 18 j 02:20	0°♎		
	734 Apr 17 j 08:44	0°♏			739 Jan 16 j 14:14	0°♍		
	734 May 18 j 15:25	0°♌			739 Feb 15 j 09:54	0°♎		
max. Earth dist.	734 Jun 08 j 23:10	20°♌19'30	1.01724 AU		739 Mar 17 j 17:23	0°♎		
	734 Jun 19 j 02:57	0°♏			739 Apr 17 j 13:40	0°♏		
	734 Jul 20 j 12:23	0°♏			739 May 18 j 20:17	0°♌		
	734 Aug 20 j 13:27	0°♎		max. Earth dist.	739 Jun 10 j 08:44	21°♌27'46	1.01725 AU	
	734 Sep 20 j 02:19	0°♎			739 Jun 19 j 07:47	0°♏		
	734 Oct 20 j 02:33	0°♌			739 Jul 20 j 17:14	0°♏		
	734 Nov 18 j 17:05	0°♍			739 Aug 20 j 18:22	0°♎		
min. Earth dist.	734 Dec 10 j 14:17	22°♍18'51	0.98279 AU		739 Sep 20 j 07:19	0°♎		
	734 Dec 18 j 03:09	0°♎			739 Oct 20 j 07:39	0°♌		
	735 Jan 16 j 15:07	0°♍			739 Nov 18 j 22:13	0°♍		
	735 Feb 15 j 10:50	0°♎		min. Earth dist.	739 Dec 11 j 06:06	22°♍46'07	0.98277 AU	
	735 Mar 17 j 18:19	0°♎			739 Dec 18 j 08:14	0°♎		
	735 Apr 17 j 14:37	0°♏			740 Jan 16 j 20:05	0°♍		
	735 May 18 j 21:14	0°♌			740 Feb 15 j 15:40	0°♎		
max. Earth dist.	735 Jun 10 j 01:49	21°♌09'16	1.01717 AU		740 Mar 16 j 23:03	0°♎		
	735 Jun 19 j 08:43	0°♏			740 Apr 16 j 19:18	0°♏		
	735 Jul 20 j 18:08	0°♏			740 May 18 j 01:56	0°♌		
	735 Aug 20 j 19:11	0°♎		max. Earth dist.	740 Jun 08 j 06:35	20°♌12'14	1.01723 AU	
	735 Sep 20 j 08:03	0°♎			740 Jun 18 j 13:29	0°♏		
	735 Oct 20 j 08:20	0°♌			740 Jul 19 j 23:00	0°♏		
	735 Nov 18 j 22:52	0°♍			740 Aug 20 j 00:11	0°♎		
min. Earth dist.	735 Dec 08 j 17:54	20°♍10'36	0.98279 AU		740 Sep 19 j 13:10	0°♎		
	735 Dec 18 j 08:58	0°♎			740 Oct 19 j 13:31	0°♌		
	736 Jan 16 j 20:56	0°♍			740 Nov 18 j 04:06	0°♍		
	736 Feb 15 j 16:38	0°♎		min. Earth dist.	740 Dec 09 j 02:13	21°♍19'56	0.98274 AU	
	736 Mar 17 j 00:06	0°♎			740 Dec 17 j 14:09	0°♎		
	736 Apr 16 j 20:21	0°♏			741 Jan 16 j 02:00	0°♍		
	736 May 18 j 02:57	0°♌			741 Feb 14 j 21:35	0°♎		
max. Earth dist.	736 Jun 10 j 08:36	22°♌08'43	1.01724 AU		741 Mar 17 j 04:56	0°♎		
	736 Jun 18 j 14:26	0°♏			741 Apr 17 j 01:08	0°♏		
	736 Jul 19 j 23:53	0°♏			741 May 18 j 07:44	0°♌		
	736 Aug 20 j 01:00	0°♎		max. Earth dist.	741 Jun 11 j 04:23	22°♌44'25	1.01725 AU	
	736 Sep 19 j 13:54	0°♎			741 Jun 18 j 19:15	0°♏		
	736 Oct 19 j 14:08	0°♌			741 Jul 20 j 04:45	0°♏		
	736 Nov 18 j 04:38	0°♍			741 Aug 20 j 05:54	0°♎		
min. Earth dist.	736 Dec 09 j 11:24	21°♍41'55	0.98279 AU		741 Sep 19 j 18:50	0°♎		
	736 Dec 17 j 14:39	0°♎			741 Oct 19 j 19:09	0°♌		
	737 Jan 16 j 02:34	0°♍			741 Nov 18 j 09:42	0°♍		
	737 Feb 14 j 22:15	0°♎		min. Earth dist.	741 Dec 08 j 11:16	20°♍27'10	0.98282 AU	
	737 Mar 17 j 05:45	0°♎			741 Dec 17 j 19:47	0°♎		
	737 Apr 17 j 02:04	0°♏			742 Jan 16 j 07:42	0°♍		
	737 May 18 j 08:44	0°♌			742 Feb 15 j 03:21	0°♎		
max. Earth dist.	737 Jun 08 j 10:40	20°♌05'42	1.01726 AU		742 Mar 17 j 10:45	0°♎		
	737 Jun 18 j 20:18	0°♏			742 Apr 17 j 06:58	0°♏		
	737 Jul 20 j 05:50	0°♏			742 May 18 j 13:33	0°♌		
	737 Aug 20 j 06:58	0°♎		max. Earth dist.	742 Jun 09 j 12:08	20°♌54'48	1.01725 AU	
	737 Sep 19 j 19:53	0°♎			742 Jun 19 j 01:04	0°♏		
	737 Oct 19 j 20:07	0°♌			742 Jul 20 j 10:34	0°♏		
	737 Nov 18 j 10:35	0°♍			742 Aug 20 j 11:44	0°♎		
min. Earth dist.	737 Dec 09 j 17:53	21°♍43'32	0.98272 AU		742 Sep 20 j 00:42	0°♎		
	737 Dec 17 j 20:35	0°♎			742 Oct 20 j 01:01	0°♌		
	738 Jan 16 j 08:28	0°♍			742 Nov 18 j 15:34	0°♍		
	738 Feb 15 j 04:09	0°♎		min. Earth dist.	742 Dec 10 j 19:25	22°♍35'46	0.98280 AU	
	738 Mar 17 j 11:39	0°♎			742 Dec 18 j 01:39	0°♎		
	738 Apr 17 j 07:58	0°♏			743 Jan 16 j 13:36	0°♍		
	738 May 18 j 14:36	0°♌			743 Feb 15 j 09:16	0°♎		
max. Earth dist.	738 Jun 10 j 23:08	22°♌15'42	1.01720 AU		743 Mar 17 j 16:40	0°♎		
	738 Jun 19 j 02:05	0°♏			743 Apr 17 j 12:51	0°♏		

	743 May 18 j 19:22	0°II			748 Feb 15 j 14:11	0°X		
max. Earth dist.	743 Jun 09 j 20:47	21°II01'53	1.01715 AU		748 Mar 16 j 21:34	0°Y		
	743 Jun 19 j 06:48	0°S			748 Apr 16 j 17:47	0°B		
	743 Jul 20 j 16:15	0°Q			748 May 18 j 00:22	0°II		
	743 Aug 20 j 17:24	0°M		max. Earth dist.	748 Jun 08 j 07:01	20°II17'02	1.01723 AU	
	743 Sep 20 j 06:24	0°A			748 Jun 18 j 11:54	0°S		
	743 Oct 20 j 06:47	0°M			748 Jul 19 j 21:27	0°Q		
	743 Nov 18 j 21:23	0°X			748 Aug 19 j 22:39	0°M		
min. Earth dist.	743 Dec 09 j 02:18	20°X35'52	0.98279 AU		748 Sep 19 j 11:39	0°A		
	743 Dec 18 j 07:29	0°C			748 Oct 19 j 12:00	0°M		
	744 Jan 16 j 19:25	0°≈			748 Nov 18 j 02:34	0°X		
	744 Feb 15 j 15:04	0°X		min. Earth dist.	748 Dec 09 j 06:47	21°X35'33	0.98274 AU	
	744 Mar 16 j 22:28	0°Y			748 Dec 17 j 12:37	0°C		
	744 Apr 16 j 18:39	0°B			749 Jan 16 j 00:30	0°≈		
	744 May 18 j 01:09	0°II			749 Feb 14 j 20:06	0°X		
max. Earth dist.	744 Jun 10 j 17:45	22°II34'55	1.01720 AU		749 Mar 17 j 03:30	0°Y		
	744 Jun 18 j 12:33	0°S			749 Apr 16 j 23:42	0°B		
	744 Jul 19 j 22:00	0°Q			749 May 18 j 06:16	0°II		
	744 Aug 19 j 23:09	0°M		max. Earth dist.	749 Jun 11 j 03:58	22°II46'58	1.01723 AU	
	744 Sep 19 j 12:09	0°A			749 Jun 18 j 17:47	0°S		
	744 Oct 19 j 12:32	0°M			749 Jul 20 j 03:18	0°Q		
	744 Nov 18 j 03:07	0°X			749 Aug 20 j 04:29	0°M		
min. Earth dist.	744 Dec 09 j 05:15	21°X29'58	0.98281 AU		749 Sep 19 j 17:28	0°A		
	744 Dec 17 j 13:10	0°C			749 Oct 19 j 17:47	0°M		
	745 Jan 16 j 01:04	0°≈			749 Nov 18 j 08:19	0°X		
	745 Feb 14 j 20:41	0°X		min. Earth dist.	749 Dec 08 j 04:25	20°X13'20	0.98277 AU	
	745 Mar 17 j 04:06	0°Y			749 Dec 17 j 18:21	0°C		
	745 Apr 17 j 00:21	0°B			750 Jan 16 j 06:13	0°≈		
	745 May 18 j 06:58	0°II			750 Feb 15 j 01:51	0°X		
max. Earth dist.	745 Jun 08 j 15:11	20°II20'43	1.01723 AU		750 Mar 17 j 09:16	0°Y		
	745 Jun 18 j 18:28	0°S			750 Apr 17 j 05:31	0°B		
	745 Jul 20 j 03:57	0°Q			750 May 18 j 12:07	0°II		
	745 Aug 20 j 05:07	0°M		max. Earth dist.	750 Jun 09 j 19:51	21°II16'33	1.01726 AU	
	745 Sep 19 j 18:05	0°A			750 Jun 18 j 23:38	0°S		
	745 Oct 19 j 18:26	0°M			750 Jul 20 j 09:09	0°Q		
	745 Nov 18 j 09:01	0°X			750 Aug 20 j 10:22	0°M		
min. Earth dist.	745 Dec 10 j 04:36	22°X14'44	0.98277 AU		750 Sep 19 j 23:23	0°A		
	745 Dec 17 j 19:06	0°C			750 Oct 19 j 23:45	0°M		
	746 Jan 16 j 06:59	0°≈			750 Nov 18 j 14:18	0°X		
	746 Feb 15 j 02:38	0°X		min. Earth dist.	750 Dec 10 j 22:28	22°X46'50	0.98277 AU	
	746 Mar 17 j 10:03	0°Y			750 Dec 18 j 00:20	0°C		
	746 Apr 17 j 06:18	0°B			751 Jan 16 j 12:12	0°≈		
	746 May 18 j 12:54	0°II			751 Feb 15 j 07:48	0°X		
max. Earth dist.	746 Jun 10 j 11:35	21°II52'21	1.01717 AU		751 Mar 17 j 15:10	0°Y		
	746 Jun 19 j 00:22	0°S			751 Apr 17 j 11:22	0°B		
	746 Jul 20 j 09:47	0°Q			751 May 18 j 17:56	0°II		
	746 Aug 20 j 10:52	0°M		max. Earth dist.	751 Jun 09 j 09:27	20°II38'14	1.01718 AU	
	746 Sep 19 j 23:47	0°A			751 Jun 19 j 05:25	0°S		
	746 Oct 20 j 00:07	0°M			751 Jul 20 j 14:55	0°Q		
	746 Nov 18 j 14:43	0°X			751 Aug 20 j 16:07	0°M		
min. Earth dist.	746 Dec 08 j 10:44	20°X13'01	0.98281 AU		751 Sep 20 j 05:11	0°A		
	746 Dec 18 j 00:51	0°C			751 Oct 20 j 05:37	0°M		
	747 Jan 16 j 12:47	0°≈			751 Nov 18 j 20:15	0°X		
	747 Feb 15 j 08:27	0°X		min. Earth dist.	751 Dec 09 j 12:53	21°X05'49	0.98275 AU	
	747 Mar 17 j 15:52	0°Y			751 Dec 18 j 06:20	0°C		
	747 Apr 17 j 12:05	0°B			752 Jan 16 j 18:11	0°≈		
	747 May 18 j 18:39	0°II			752 Feb 15 j 13:44	0°X		
max. Earth dist.	747 Jun 10 j 17:04	21°II51'32	1.01723 AU		752 Mar 16 j 21:03	0°Y		
	747 Jun 19 j 06:07	0°S			752 Apr 16 j 17:11	0°B		
	747 Jul 20 j 15:34	0°Q			752 May 17 j 23:43	0°II		
	747 Aug 20 j 16:41	0°M		max. Earth dist.	752 Jun 10 j 22:49	22°II50'20	1.01723 AU	
	747 Sep 20 j 05:38	0°A			752 Jun 18 j 11:11	0°S		
	747 Oct 20 j 05:59	0°M			752 Jul 19 j 20:41	0°Q		
	747 Nov 18 j 20:35	0°X			752 Aug 19 j 21:55	0°M		
min. Earth dist.	747 Dec 10 j 22:54	22°X31'44	0.98282 AU		752 Sep 19 j 10:58	0°A		
	747 Dec 18 j 06:40	0°C			752 Oct 19 j 11:23	0°M		
	748 Jan 16 j 18:34	0°≈			752 Nov 18 j 02:00	0°X		

min. Earth dist.	752 Dec 08 j 21:58	21°♄14'09	0.98281 AU		757 Sep 19 j 16:01	0°♎	
	752 Dec 17 j 12:04	0°♄			757 Oct 19 j 16:26	0°♍	
	753 Jan 15 j 23:55	0°♂			757 Nov 18 j 07:03	0°♄	
	753 Feb 14 j 19:28	0°♂		min. Earth dist.	757 Dec 08 j 08:06	20°♄25'51	0.98279 AU
	753 Mar 17 j 02:46	0°♂			757 Dec 17 j 17:09	0°♄	
	753 Apr 16 j 22:55	0°♂			758 Jan 16 j 05:01	0°♂	
	753 May 18 j 05:30	0°♂			758 Feb 15 j 00:34	0°♂	
max. Earth dist.	753 Jun 09 j 00:17	20°♂45'46	1.01727 AU		758 Mar 17 j 07:54	0°♂	
	753 Jun 18 j 17:03	0°♄			758 Apr 17 j 04:03	0°♂	
	753 Jul 20 j 02:37	0°♂			758 May 18 j 10:35	0°♂	
	753 Aug 20 j 03:52	0°♂		max. Earth dist.	758 Jun 10 j 04:19	21°♂40'22	1.01724 AU
	753 Sep 19 j 16:55	0°♎			758 Jun 18 j 22:04	0°♄	
	753 Oct 19 j 17:18	0°♍			758 Jul 20 j 07:34	0°♂	
	753 Nov 18 j 07:55	0°♄			758 Aug 20 j 08:46	0°♂	
min. Earth dist.	753 Dec 10 j 12:05	22°♄36'35	0.98278 AU		758 Sep 19 j 21:48	0°♎	
	753 Dec 17 j 18:00	0°♄			758 Oct 19 j 22:13	0°♍	
	754 Jan 16 j 05:52	0°♂			758 Nov 18 j 12:51	0°♄	
	754 Feb 15 j 01:28	0°♂		min. Earth dist.	758 Dec 10 j 23:24	22°♄52'44	0.98283 AU
	754 Mar 17 j 08:48	0°♂			758 Dec 17 j 22:58	0°♄	
	754 Apr 17 j 04:57	0°♂			759 Jan 16 j 10:52	0°♂	
	754 May 18 j 11:28	0°♂			759 Feb 15 j 06:26	0°♂	
max. Earth dist.	754 Jun 10 j 05:28	21°♂41'15	1.01717 AU		759 Mar 17 j 13:43	0°♂	
	754 Jun 18 j 22:56	0°♄			759 Apr 17 j 09:50	0°♂	
	754 Jul 20 j 08:26	0°♂			759 May 18 j 16:20	0°♂	
	754 Aug 20 j 09:37	0°♂		max. Earth dist.	759 Jun 09 j 05:27	20°♂32'36	1.01718 AU
	754 Sep 19 j 22:39	0°♎			759 Jun 19 j 03:47	0°♄	
	754 Oct 19 j 23:02	0°♍			759 Jul 20 j 13:17	0°♂	
	754 Nov 18 j 13:40	0°♄			759 Aug 20 j 14:31	0°♂	
min. Earth dist.	754 Dec 08 j 15:54	20°♄28'59	0.98279 AU		759 Sep 20 j 03:35	0°♎	
	754 Dec 17 j 23:46	0°♄			759 Oct 20 j 04:01	0°♍	
	755 Jan 16 j 11:41	0°♂			759 Nov 18 j 18:41	0°♄	
	755 Feb 15 j 07:18	0°♂		min. Earth dist.	759 Dec 09 j 19:42	21°♄27'10	0.98278 AU
	755 Mar 17 j 14:39	0°♂			759 Dec 18 j 04:49	0°♄	
	755 Apr 17 j 10:47	0°♂			760 Jan 16 j 16:43	0°♂	
	755 May 18 j 17:15	0°♂			760 Feb 15 j 12:16	0°♂	
max. Earth dist.	755 Jun 11 j 04:48	22°♂22'55	1.01721 AU		760 Mar 16 j 19:33	0°♂	
	755 Jun 19 j 04:40	0°♄			760 Apr 16 j 15:37	0°♂	
	755 Jul 20 j 14:08	0°♂			760 May 17 j 22:04	0°♂	
	755 Aug 20 j 15:20	0°♂		max. Earth dist.	760 Jun 11 j 03:08	23°♂04'37	1.01720 AU
	755 Sep 20 j 04:24	0°♎			760 Jun 18 j 09:30	0°♄	
	755 Oct 20 j 04:51	0°♍			760 Jul 19 j 19:01	0°♂	
	755 Nov 18 j 19:28	0°♄			760 Aug 19 j 20:16	0°♂	
min. Earth dist.	755 Dec 10 j 17:25	22°♄20'32	0.98281 AU		760 Sep 19 j 09:21	0°♎	
	755 Dec 18 j 05:33	0°♄			760 Oct 19 j 09:46	0°♍	
	756 Jan 16 j 17:24	0°♂			760 Nov 18 j 00:22	0°♄	
	756 Feb 15 j 12:58	0°♂		min. Earth dist.	760 Dec 08 j 09:29	20°♄46'28	0.98280 AU
	756 Mar 16 j 20:17	0°♂			760 Dec 17 j 10:26	0°♄	
	756 Apr 16 j 16:25	0°♂			761 Jan 15 j 22:17	0°♂	
	756 May 17 j 22:56	0°♂			761 Feb 14 j 17:50	0°♂	
max. Earth dist.	756 Jun 08 j 11:19	20°♂30'44	1.01722 AU		761 Mar 17 j 01:08	0°♂	
	756 Jun 18 j 10:25	0°♄			761 Apr 16 j 21:16	0°♂	
	756 Jul 19 j 19:57	0°♂			761 May 18 j 03:47	0°♂	
	756 Aug 19 j 21:13	0°♂		max. Earth dist.	761 Jun 09 j 08:42	21°♂09'53	1.01726 AU
	756 Sep 19 j 10:19	0°♎			761 Jun 18 j 15:18	0°♄	
	756 Oct 19 j 10:47	0°♍			761 Jul 20 j 00:52	0°♂	
	756 Nov 18 j 01:25	0°♄			761 Aug 20 j 02:10	0°♂	
min. Earth dist.	756 Dec 09 j 18:34	22°♄08'28	0.98275 AU		761 Sep 19 j 15:16	0°♎	
	756 Dec 17 j 11:30	0°♄			761 Oct 19 j 15:41	0°♍	
	757 Jan 15 j 23:20	0°♂			761 Nov 18 j 06:17	0°♄	
	757 Feb 14 j 18:52	0°♂		min. Earth dist.	761 Dec 10 j 15:50	22°♄50'23	0.98276 AU
	757 Mar 17 j 02:10	0°♂			761 Dec 17 j 16:19	0°♄	
	757 Apr 16 j 22:18	0°♂			762 Jan 16 j 04:09	0°♂	
	757 May 18 j 04:50	0°♂			762 Feb 14 j 23:42	0°♂	
max. Earth dist.	757 Jun 10 j 23:58	22°♂40'59	1.01720 AU		762 Mar 17 j 07:02	0°♂	
	757 Jun 18 j 16:18	0°♄			762 Apr 17 j 03:11	0°♂	
	757 Jul 20 j 01:47	0°♂			762 May 18 j 09:41	0°♂	
	757 Aug 20 j 02:58	0°♂		max. Earth dist.	762 Jun 09 j 15:45	21°♂12'54	1.01717 AU

	762 Jun 18 j 21:09	0°☾			767 Apr 17 j 08:17	0°♄		
	762 Jul 20 j 06:39	0°♂			767 May 18 j 14:43	0°♂		
	762 Aug 20 j 07:53	0°♍		max. Earth dist.	767 Jun 09 j 07:29	20°♂41'20	1.01717 AU	
	762 Sep 19 j 20:59	0°♊			767 Jun 19 j 02:08	0°☾		
	762 Oct 19 j 21:26	0°♋			767 Jul 20 j 11:40	0°♂		
	762 Nov 18 j 12:05	0°♌			767 Aug 20 j 12:58	0°♍		
min. Earth dist.	762 Dec 08 j 23:43	20°♌53'01	0.98276 AU		767 Sep 20 j 02:09	0°♊		
	762 Dec 17 j 22:10	0°♋			767 Oct 20 j 02:42	0°♋		
	763 Jan 16 j 10:01	0°♌			767 Nov 18 j 17:25	0°♌		
	763 Feb 15 j 05:34	0°♍		min. Earth dist.	767 Dec 10 j 05:35	21°♌55'40	0.98278 AU	
	763 Mar 17 j 12:51	0°♎			767 Dec 18 j 03:32	0°♋		
	763 Apr 17 j 08:57	0°♏			768 Jan 16 j 15:24	0°♌		
	763 May 18 j 15:26	0°♐			768 Feb 15 j 10:55	0°♍		
max. Earth dist.	763 Jun 11 j 10:53	22°♐41'43	1.01721 AU		768 Mar 16 j 18:10	0°♎		
	763 Jun 19 j 02:51	0°☾			768 Apr 16 j 14:12	0°♏		
	763 Jul 20 j 12:21	0°♂			768 May 17 j 20:37	0°♐		
	763 Aug 20 j 13:36	0°♍		max. Earth dist.	768 Jun 11 j 03:44	23°♐09'38	1.01717 AU	
	763 Sep 20 j 02:43	0°♊			768 Jun 18 j 08:00	0°☾		
	763 Oct 20 j 03:14	0°♋			768 Jul 19 j 17:30	0°♂		
	763 Nov 18 j 17:55	0°♌			768 Aug 19 j 18:48	0°♍		
min. Earth dist.	763 Dec 10 j 09:59	22°♌05'28	0.98281 AU		768 Sep 19 j 07:57	0°♊		
	763 Dec 18 j 04:00	0°♋			768 Oct 19 j 08:29	0°♋		
	764 Jan 16 j 15:49	0°♌			768 Nov 17 j 23:10	0°♌		
	764 Feb 15 j 11:17	0°♍		min. Earth dist.	768 Dec 08 j 08:35	20°♌47'09	0.98280 AU	
	764 Mar 16 j 18:30	0°♎			768 Dec 17 j 09:16	0°♋		
	764 Apr 16 j 14:34	0°♏			769 Jan 15 j 21:05	0°♌		
	764 May 17 j 21:04	0°♐			769 Feb 14 j 16:35	0°♍		
max. Earth dist.	764 Jun 08 j 16:21	20°♐47'02	1.01725 AU		769 Mar 16 j 23:50	0°♎		
	764 Jun 18 j 08:35	0°☾			769 Apr 16 j 19:55	0°♏		
	764 Jul 19 j 18:11	0°♂			769 May 18 j 02:25	0°♐		
	764 Aug 19 j 19:30	0°♍		max. Earth dist.	769 Jun 09 j 16:30	21°♐31'47	1.01724 AU	
	764 Sep 19 j 08:40	0°♊			769 Jun 18 j 13:53	0°☾		
	764 Oct 19 j 09:11	0°♋			769 Jul 19 j 23:26	0°♂		
	764 Nov 17 j 23:52	0°♌			769 Aug 20 j 00:44	0°♍		
min. Earth dist.	764 Dec 10 j 03:36	22°♌35'25	0.98276 AU		769 Sep 19 j 13:53	0°♊		
	764 Dec 17 j 09:58	0°♋			769 Oct 19 j 14:23	0°♋		
	765 Jan 15 j 21:48	0°♌			769 Nov 18 j 05:04	0°♌		
	765 Feb 14 j 17:16	0°♍		min. Earth dist.	769 Dec 10 j 21:04	23°♌06'39	0.98280 AU	
	765 Mar 17 j 00:29	0°♎			769 Dec 17 j 15:10	0°♋		
	765 Apr 16 j 20:32	0°♏			770 Jan 16 j 03:00	0°♌		
	765 May 18 j 03:01	0°♐			770 Feb 14 j 22:31	0°♍		
max. Earth dist.	765 Jun 10 j 18:39	22°♐32'41	1.01721 AU		770 Mar 17 j 05:47	0°♎		
	765 Jun 18 j 14:31	0°☾			770 Apr 17 j 01:52	0°♏		
	765 Jul 20 j 00:04	0°♂			770 May 18 j 08:22	0°♐		
	765 Aug 20 j 01:21	0°♍		max. Earth dist.	770 Jun 09 j 05:04	20°♐50'39	1.01717 AU	
	765 Sep 19 j 14:27	0°♊			770 Jun 18 j 19:49	0°☾		
	765 Oct 19 j 14:55	0°♋			770 Jul 20 j 05:19	0°♂		
	765 Nov 18 j 05:35	0°♌			770 Aug 20 j 06:34	0°♍		
min. Earth dist.	765 Dec 08 j 10:09	20°♌34'50	0.98280 AU		770 Sep 19 j 19:40	0°♊		
	765 Dec 17 j 15:42	0°♋			770 Oct 19 j 20:09	0°♋		
	766 Jan 16 j 03:34	0°♌			770 Nov 18 j 10:52	0°♌		
	766 Feb 14 j 23:06	0°♍		min. Earth dist.	770 Dec 09 j 06:54	21°♌14'23	0.98279 AU	
	766 Mar 17 j 06:22	0°♎			770 Dec 17 j 21:01	0°♋		
	766 Apr 17 j 02:25	0°♏			771 Jan 16 j 08:54	0°♌		
	766 May 18 j 08:53	0°♐			771 Feb 15 j 04:26	0°♍		
max. Earth dist.	766 Jun 10 j 16:04	22°♐12'28	1.01724 AU		771 Mar 17 j 11:40	0°♎		
	766 Jun 18 j 20:20	0°☾			771 Apr 17 j 07:43	0°♏		
	766 Jul 20 j 05:53	0°♂			771 May 18 j 14:09	0°♐		
	766 Aug 20 j 07:10	0°♍		max. Earth dist.	771 Jun 11 j 16:44	22°♐58'41	1.01720 AU	
	766 Sep 19 j 20:18	0°♊			771 Jun 19 j 01:35	0°☾		
	766 Oct 19 j 20:47	0°♋			771 Jul 20 j 11:05	0°♂		
	766 Nov 18 j 11:27	0°♌			771 Aug 20 j 12:21	0°♍		
min. Earth dist.	766 Dec 10 j 19:37	22°♌46'35	0.98283 AU		771 Sep 20 j 01:29	0°♊		
	766 Dec 17 j 21:34	0°♋			771 Oct 20 j 01:59	0°♋		
	767 Jan 16 j 09:27	0°♌			771 Nov 18 j 16:41	0°♌		
	767 Feb 15 j 05:00	0°♍		min. Earth dist.	771 Dec 09 j 18:24	21°♌28'46	0.98283 AU	
	767 Mar 17 j 12:15	0°♎			771 Dec 18 j 02:47	0°♋		

	772 Jan 16 j 14:37	0°≈			776 Nov 17 j 21:52	0°♂	
	772 Feb 15 j 10:06	0°✕		min. Earth dist.	776 Dec 08 j 09:28	20°♂52'43	0.98280 AU
	772 Mar 16 j 17:18	0°Υ			776 Dec 17 j 07:59	0°♂	
	772 Apr 16 j 13:19	0°♂			777 Jan 15 j 19:48	0°≈	
	772 May 17 j 19:46	0°Π			777 Feb 14 j 15:13	0°✕	
max. Earth dist.	772 Jun 08 j 23:38	21°Π07'28	1.01725 AU		777 Mar 16 j 22:20	0°Υ	
	772 Jun 18 j 07:17	0°☾			777 Apr 16 j 18:17	0°♂	
	772 Jul 19 j 16:54	0°Ω			777 May 18 j 00:42	0°Π	
	772 Aug 19 j 18:16	0°♍		max. Earth dist.	777 Jun 10 j 04:50	22°Π05'13	1.01725 AU
	772 Sep 19 j 07:27	0°♁			777 Jun 18 j 12:10	0°☾	
	772 Oct 19 j 07:58	0°♌			777 Jul 19 j 21:47	0°Ω	
	772 Nov 17 j 22:38	0°♂			777 Aug 19 j 23:09	0°♍	
min. Earth dist.	772 Dec 10 j 07:44	22°♂49'12	0.98275 AU		777 Sep 19 j 12:22	0°♁	
	772 Dec 17 j 08:41	0°♂			777 Oct 19 j 12:56	0°♌	
	773 Jan 15 j 20:30	0°≈			777 Nov 18 j 03:39	0°♂	
	773 Feb 14 j 15:58	0°✕		min. Earth dist.	777 Dec 10 j 21:13	23°♂10'33	0.98282 AU
	773 Mar 16 j 23:11	0°Υ			777 Dec 17 j 13:47	0°♂	
	773 Apr 16 j 19:13	0°♂			778 Jan 16 j 01:37	0°≈	
	773 May 18 j 01:41	0°Π			778 Feb 14 j 21:05	0°✕	
max. Earth dist.	773 Jun 10 j 05:43	22°Π05'07	1.01721 AU		778 Mar 17 j 04:15	0°Υ	
	773 Jun 18 j 13:11	0°☾			778 Apr 17 j 00:14	0°♂	
	773 Jul 19 j 22:46	0°Ω			778 May 18 j 06:37	0°Π	
	773 Aug 20 j 00:06	0°♍		max. Earth dist.	778 Jun 09 j 05:38	20°Π56'14	1.01716 AU
	773 Sep 19 j 13:15	0°♁			778 Jun 18 j 18:01	0°☾	
	773 Oct 19 j 13:45	0°♌			778 Jul 20 j 03:34	0°Ω	
	773 Nov 18 j 04:24	0°♂			778 Aug 20 j 04:54	0°♍	
min. Earth dist.	773 Dec 08 j 14:34	20°♂49'17	0.98275 AU		778 Sep 19 j 18:07	0°♁	
	773 Dec 17 j 14:27	0°♂			778 Oct 19 j 18:41	0°♌	
	774 Jan 16 j 02:16	0°≈			778 Nov 18 j 09:26	0°♂	
	774 Feb 14 j 21:45	0°✕		min. Earth dist.	778 Dec 09 j 15:35	21°♂40'11	0.98280 AU
	774 Mar 17 j 04:59	0°Υ			778 Dec 17 j 19:35	0°♂	
	774 Apr 17 j 01:02	0°♂			779 Jan 16 j 07:28	0°≈	
	774 May 18 j 07:29	0°Π			779 Feb 15 j 02:58	0°✕	
max. Earth dist.	774 Jun 10 j 23:29	22°Π33'25	1.01724 AU		779 Mar 17 j 10:09	0°Υ	
	774 Jun 18 j 18:57	0°☾			779 Apr 17 j 06:06	0°♂	
	774 Jul 20 j 04:30	0°Ω			779 May 18 j 12:27	0°Π	
	774 Aug 20 j 05:50	0°♍		max. Earth dist.	779 Jun 11 j 23:02	23°Π17'58	1.01716 AU
	774 Sep 19 j 19:02	0°♁			779 Jun 18 j 23:47	0°☾	
	774 Oct 19 j 19:34	0°♌			779 Jul 20 j 09:17	0°Ω	
	774 Nov 18 j 10:15	0°♂			779 Aug 20 j 10:36	0°♍	
min. Earth dist.	774 Dec 10 j 16:02	22°♂40'30	0.98280 AU		779 Sep 19 j 23:50	0°♁	
	774 Dec 17 j 20:20	0°♂			779 Oct 20 j 00:27	0°♌	
	775 Jan 16 j 08:08	0°≈			779 Nov 18 j 15:12	0°♂	
	775 Feb 15 j 03:34	0°✕		min. Earth dist.	779 Dec 09 j 12:16	21°♂16'50	0.98283 AU
	775 Mar 17 j 10:45	0°Υ			779 Dec 18 j 01:19	0°♂	
	775 Apr 17 j 06:44	0°♂			780 Jan 16 j 13:08	0°≈	
	775 May 18 j 13:10	0°Π			780 Feb 15 j 08:34	0°✕	
max. Earth dist.	775 Jun 09 j 09:20	20°Π49'20	1.01721 AU		780 Mar 16 j 15:43	0°Υ	
	775 Jun 19 j 00:37	0°☾			780 Apr 16 j 11:40	0°♂	
	775 Jul 20 j 10:11	0°Ω			780 May 17 j 18:04	0°Π	
	775 Aug 20 j 11:33	0°♍		max. Earth dist.	780 Jun 09 j 07:02	21°Π29'14	1.01722 AU
	775 Sep 20 j 00:48	0°♁			780 Jun 18 j 05:30	0°☾	
	775 Oct 20 j 01:25	0°♌			780 Jul 19 j 15:04	0°Ω	
	775 Nov 18 j 16:11	0°♂			780 Aug 19 j 16:27	0°♍	
min. Earth dist.	775 Dec 10 j 17:02	22°♂28'00	0.98277 AU		780 Sep 19 j 05:43	0°♁	
	775 Dec 18 j 02:18	0°♂			780 Oct 19 j 06:21	0°♌	
	776 Jan 16 j 14:06	0°≈			780 Nov 17 j 21:06	0°♂	
	776 Feb 15 j 09:31	0°✕		min. Earth dist.	780 Dec 10 j 15:59	23°♂14'02	0.98279 AU
	776 Mar 16 j 16:38	0°Υ			780 Dec 17 j 07:12	0°♂	
	776 Apr 16 j 12:35	0°♂			781 Jan 15 j 19:00	0°≈	
	776 May 17 j 18:59	0°Π			781 Feb 14 j 14:25	0°✕	
max. Earth dist.	776 Jun 11 j 02:23	23°Π10'18	1.01719 AU		781 Mar 16 j 21:35	0°Υ	
	776 Jun 18 j 06:25	0°☾			781 Apr 16 j 17:34	0°♂	
	776 Jul 19 j 15:59	0°Ω			781 May 18 j 00:00	0°Π	
	776 Aug 19 j 17:20	0°♍		max. Earth dist.	781 Jun 09 j 12:56	21°Π29'17	1.01718 AU
	776 Sep 19 j 06:33	0°♁			781 Jun 18 j 11:27	0°☾	
	776 Oct 19 j 07:08	0°♌			781 Jul 19 j 21:00	0°Ω	

	781 Aug 19 j 22:19	0° \mathfrak{M}		max. Earth dist.	786 Jun 09 j 02:26	20° \mathfrak{H} 52'23	1.01719 AU
	781 Sep 19 j 11:31	0° \mathfrak{L}			786 Jun 18 j 16:27	0° \mathfrak{S}	
	781 Oct 19 j 12:05	0° \mathfrak{M}			786 Jul 20 j 02:03	0° \mathfrak{Q}	
	781 Nov 18 j 02:49	0° \mathfrak{J}			786 Aug 20 j 03:27	0° \mathfrak{M}	
min. Earth dist.	781 Dec 08 j 22:03	21° \mathfrak{J} 12'17	0.98278 AU		786 Sep 19 j 16:45	0° \mathfrak{L}	
	781 Dec 17 j 12:57	0° \mathfrak{Z}			786 Oct 19 j 17:23	0° \mathfrak{M}	
	782 Jan 16 j 00:47	0° \approx			786 Nov 18 j 08:09	0° \mathfrak{J}	
	782 Feb 14 j 20:14	0° \mathfrak{H}		min. Earth dist.	786 Dec 10 j 03:07	22° \mathfrak{J} 13'00	0.98276 AU
	782 Mar 17 j 03:24	0° \mathfrak{Y}			786 Dec 17 j 18:16	0° \mathfrak{Z}	
	782 Apr 16 j 23:24	0° \mathfrak{B}			787 Jan 16 j 06:03	0° \approx	
	782 May 18 j 05:49	0° \mathfrak{H}			787 Feb 15 j 01:27	0° \mathfrak{H}	
max. Earth dist.	782 Jun 11 j 05:12	22° \mathfrak{H} 51'03	1.01722 AU		787 Mar 17 j 08:33	0° \mathfrak{Y}	
	782 Jun 18 j 17:15	0° \mathfrak{S}			787 Apr 17 j 04:29	0° \mathfrak{B}	
	782 Jul 20 j 02:48	0° \mathfrak{Q}			787 May 18 j 10:51	0° \mathfrak{H}	
	782 Aug 20 j 04:07	0° \mathfrak{M}		max. Earth dist.	787 Jun 11 j 22:31	23° \mathfrak{H} 20'28	1.01718 AU
	782 Sep 19 j 17:18	0° \mathfrak{L}			787 Jun 18 j 22:15	0° \mathfrak{S}	
	782 Oct 19 j 17:52	0° \mathfrak{M}			787 Jul 20 j 07:49	0° \mathfrak{Q}	
	782 Nov 18 j 08:36	0° \mathfrak{J}			787 Aug 20 j 09:12	0° \mathfrak{M}	
min. Earth dist.	782 Dec 10 j 02:08	22° \mathfrak{J} 09'05	0.98285 AU		787 Sep 19 j 22:31	0° \mathfrak{L}	
	782 Dec 17 j 18:44	0° \mathfrak{Z}			787 Oct 19 j 23:11	0° \mathfrak{M}	
	783 Jan 16 j 06:35	0° \approx			787 Nov 18 j 14:00	0° \mathfrak{J}	
	783 Feb 15 j 02:02	0° \mathfrak{H}		min. Earth dist.	787 Dec 09 j 11:44	21° \mathfrak{J} 18'32	0.98280 AU
	783 Mar 17 j 09:09	0° \mathfrak{Y}			787 Dec 18 j 00:07	0° \mathfrak{Z}	
	783 Apr 17 j 05:06	0° \mathfrak{B}			788 Jan 16 j 11:51	0° \approx	
	783 May 18 j 11:29	0° \mathfrak{H}			788 Feb 15 j 07:11	0° \mathfrak{H}	
max. Earth dist.	783 Jun 09 j 14:01	21° \mathfrak{H} 04'27	1.01721 AU		788 Mar 16 j 14:12	0° \mathfrak{Y}	
	783 Jun 18 j 22:56	0° \mathfrak{S}			788 Apr 16 j 10:05	0° \mathfrak{B}	
	783 Jul 20 j 08:31	0° \mathfrak{Q}			788 May 17 j 16:28	0° \mathfrak{H}	
	783 Aug 20 j 09:55	0° \mathfrak{M}		max. Earth dist.	788 Jun 09 j 17:08	21° \mathfrak{H} 56'59	1.01726 AU
	783 Sep 19 j 23:10	0° \mathfrak{L}			788 Jun 18 j 03:57	0° \mathfrak{S}	
	783 Oct 19 j 23:46	0° \mathfrak{M}			788 Jul 19 j 13:36	0° \mathfrak{Q}	
	783 Nov 18 j 14:32	0° \mathfrak{J}			788 Aug 19 j 15:04	0° \mathfrak{M}	
min. Earth dist.	783 Dec 10 j 21:26	22° \mathfrak{J} 43'26	0.98278 AU		788 Sep 19 j 04:25	0° \mathfrak{L}	
	783 Dec 18 j 00:40	0° \mathfrak{Z}			788 Oct 19 j 05:06	0° \mathfrak{M}	
	784 Jan 16 j 12:30	0° \approx			788 Nov 17 j 19:55	0° \mathfrak{J}	
	784 Feb 15 j 07:56	0° \mathfrak{H}		min. Earth dist.	788 Dec 10 j 21:57	23° \mathfrak{J} 32'10	0.98280 AU
	784 Mar 16 j 15:03	0° \mathfrak{Y}			788 Dec 17 j 06:03	0° \mathfrak{Z}	
	784 Apr 16 j 10:59	0° \mathfrak{B}			789 Jan 15 j 17:50	0° \approx	
	784 May 17 j 17:21	0° \mathfrak{H}			789 Feb 14 j 13:10	0° \mathfrak{H}	
max. Earth dist.	784 Jun 10 j 19:46	22° \mathfrak{H} 58'27	1.01719 AU		789 Mar 16 j 20:12	0° \mathfrak{Y}	
	784 Jun 18 j 04:48	0° \mathfrak{S}			789 Apr 16 j 16:05	0° \mathfrak{B}	
	784 Jul 19 j 14:23	0° \mathfrak{Q}			789 May 17 j 22:27	0° \mathfrak{H}	
	784 Aug 19 j 15:47	0° \mathfrak{M}		max. Earth dist.	789 Jun 09 j 09:39	21° \mathfrak{H} 25'10	1.01719 AU
	784 Sep 19 j 05:03	0° \mathfrak{L}			789 Jun 18 j 09:55	0° \mathfrak{S}	
	784 Oct 19 j 05:37	0° \mathfrak{M}			789 Jul 19 j 19:34	0° \mathfrak{Q}	
	784 Nov 17 j 20:19	0° \mathfrak{J}			789 Aug 19 j 20:59	0° \mathfrak{M}	
min. Earth dist.	784 Dec 08 j 07:45	20° \mathfrak{J} 52'24	0.98276 AU		789 Sep 19 j 10:17	0° \mathfrak{L}	
	784 Dec 17 j 06:24	0° \mathfrak{Z}			789 Oct 19 j 10:55	0° \mathfrak{M}	
	785 Jan 15 j 18:11	0° \approx			789 Nov 18 j 01:42	0° \mathfrak{J}	
	785 Feb 14 j 13:36	0° \mathfrak{H}		min. Earth dist.	789 Dec 09 j 05:48	21° \mathfrak{J} 34'55	0.98279 AU
	785 Mar 16 j 20:44	0° \mathfrak{Y}			789 Dec 17 j 11:51	0° \mathfrak{Z}	
	785 Apr 16 j 16:41	0° \mathfrak{B}			790 Jan 15 j 23:41	0° \approx	
	785 May 17 j 23:06	0° \mathfrak{H}			790 Feb 14 j 19:05	0° \mathfrak{H}	
max. Earth dist.	785 Jun 10 j 13:06	22° \mathfrak{H} 28'40	1.01726 AU		790 Mar 17 j 02:10	0° \mathfrak{Y}	
	785 Jun 18 j 10:35	0° \mathfrak{S}			790 Apr 16 j 22:03	0° \mathfrak{B}	
	785 Jul 19 j 20:13	0° \mathfrak{Q}			790 May 18 j 04:22	0° \mathfrak{H}	
	785 Aug 19 j 21:38	0° \mathfrak{M}		max. Earth dist.	790 Jun 11 j 16:01	23° \mathfrak{H} 20'23	1.01720 AU
	785 Sep 19 j 10:55	0° \mathfrak{L}			790 Jun 18 j 15:46	0° \mathfrak{S}	
	785 Oct 19 j 11:31	0° \mathfrak{M}			790 Jul 20 j 01:20	0° \mathfrak{Q}	
	785 Nov 18 j 02:13	0° \mathfrak{J}			790 Aug 20 j 02:45	0° \mathfrak{M}	
min. Earth dist.	785 Dec 10 j 17:40	23° \mathfrak{J} 05'13	0.98278 AU		790 Sep 19 j 16:04	0° \mathfrak{L}	
	785 Dec 17 j 12:17	0° \mathfrak{Z}			790 Oct 19 j 16:43	0° \mathfrak{M}	
	786 Jan 16 j 00:03	0° \approx			790 Nov 18 j 07:30	0° \mathfrak{J}	
	786 Feb 14 j 19:27	0° \mathfrak{H}		min. Earth dist.	790 Dec 09 j 14:43	21° \mathfrak{J} 42'41	0.98285 AU
	786 Mar 17 j 02:36	0° \mathfrak{Y}			790 Dec 17 j 17:39	0° \mathfrak{Z}	
	786 Apr 16 j 22:36	0° \mathfrak{B}			791 Jan 16 j 05:29	0° \approx	
	786 May 18 j 05:00	0° \mathfrak{H}			791 Feb 15 j 00:54	0° \mathfrak{H}	

	791 Mar 17 j 07:58	0°Υ		795 Dec 17 j 22:39	0°Θ	
	791 Apr 17 j 03:49	0°Ϡ		796 Jan 16 j 10:26	0°≈	
	791 May 18 j 10:06	0°Π		796 Feb 15 j 05:47	0°Ϡ	
max. Earth dist.	791 Jun 09 j 23:11	21°Π29'41	1.01718 AU	796 Mar 16 j 12:49	0°Υ	
	791 Jun 18 j 21:28	0°Θ		796 Apr 16 j 08:40	0°Ϡ	
	791 Jul 20 j 07:03	0°Ω		796 May 17 j 14:59	0°Π	
	791 Aug 20 j 08:30	0°η		max. Earth dist.	796 Jun 10 j 02:21	22°Π22'32 1.01725 AU
	791 Sep 19 j 21:53	0°♄			796 Jun 18 j 02:25	0°Θ
	791 Oct 19 j 22:36	0°♁			796 Jul 19 j 12:04	0°Ω
	791 Nov 18 j 13:26	0°♂			796 Aug 19 j 13:34	0°η
min. Earth dist.	791 Dec 11 j 06:54	23°♂10'19	0.98280 AU		796 Sep 19 j 02:55	0°♄
	791 Dec 17 j 23:36	0°Θ			796 Oct 19 j 03:36	0°♁
	792 Jan 16 j 11:24	0°≈			796 Nov 17 j 18:22	0°♂
	792 Feb 15 j 06:47	0°Ϡ		min. Earth dist.	796 Dec 10 j 17:52	23°♂25'46 0.98279 AU
	792 Mar 16 j 13:51	0°Υ			796 Dec 17 j 04:28	0°Θ
	792 Apr 16 j 09:43	0°Ϡ			797 Jan 15 j 16:13	0°≈
	792 May 17 j 16:01	0°Π			797 Feb 14 j 11:34	0°Ϡ
max. Earth dist.	792 Jun 10 j 07:57	22°Π33'41	1.01714 AU		797 Mar 16 j 18:37	0°Υ
	792 Jun 18 j 03:23	0°Θ			797 Apr 16 j 14:30	0°Ϡ
	792 Jul 19 j 12:57	0°Ω			797 May 17 j 20:52	0°Π
	792 Aug 19 j 14:22	0°η		max. Earth dist.	797 Jun 09 j 01:55	21°Π10'32 1.01720 AU
	792 Sep 19 j 03:42	0°♄			797 Jun 18 j 08:19	0°Θ
	792 Oct 19 j 04:23	0°♁			797 Jul 19 j 17:58	0°Ω
	792 Nov 17 j 19:12	0°♂			797 Aug 19 j 19:26	0°η
min. Earth dist.	792 Dec 08 j 15:36	21°♂15'14	0.98279 AU		797 Sep 19 j 08:46	0°♄
	792 Dec 17 j 05:20	0°Θ			797 Oct 19 j 09:25	0°♁
	793 Jan 15 j 17:06	0°≈			797 Nov 18 j 00:11	0°♂
	793 Feb 14 j 12:28	0°Ϡ		min. Earth dist.	797 Dec 09 j 13:19	21°♂58'07 0.98275 AU
	793 Mar 16 j 19:32	0°Υ			797 Dec 17 j 10:17	0°Θ
	793 Apr 16 j 15:26	0°Ϡ			798 Jan 15 j 22:02	0°≈
	793 May 17 j 21:47	0°Π			798 Feb 14 j 17:23	0°Ϡ
max. Earth dist.	793 Jun 10 j 20:08	22°Π48'41	1.01722 AU		798 Mar 17 j 00:27	0°Υ
	793 Jun 18 j 09:11	0°Θ			798 Apr 16 j 20:21	0°Ϡ
	793 Jul 19 j 18:46	0°Ω			798 May 18 j 02:42	0°Π
	793 Aug 19 j 20:11	0°η		max. Earth dist.	798 Jun 11 j 17:25	23°Π27'42 1.01721 AU
	793 Sep 19 j 09:29	0°♄			798 Jun 18 j 14:06	0°Θ
	793 Oct 19 j 10:09	0°♁			798 Jul 19 j 23:42	0°Ω
	793 Nov 18 j 00:57	0°♂			798 Aug 20 j 01:09	0°η
min. Earth dist.	793 Dec 10 j 13:36	22°♂57'51	0.98284 AU		798 Sep 19 j 14:30	0°♄
	793 Dec 17 j 11:06	0°Θ			798 Oct 19 j 15:12	0°♁
	794 Jan 15 j 22:54	0°≈			798 Nov 18 j 06:00	0°♂
	794 Feb 14 j 18:17	0°Ϡ		min. Earth dist.	798 Dec 09 j 08:55	21°♂31'44 0.98282 AU
	794 Mar 17 j 01:22	0°Υ			798 Dec 17 j 16:07	0°Θ
	794 Apr 16 j 21:16	0°Ϡ			799 Jan 16 j 03:52	0°≈
	794 May 18 j 03:37	0°Π			799 Feb 14 j 23:10	0°Ϡ
max. Earth dist.	794 Jun 09 j 03:33	20°Π58'24	1.01718 AU		799 Mar 17 j 06:10	0°Υ
	794 Jun 18 j 15:01	0°Θ			799 Apr 17 j 01:58	0°Ϡ
	794 Jul 20 j 00:35	0°Ω			799 May 18 j 08:17	0°Π
	794 Aug 20 j 01:58	0°η		max. Earth dist.	799 Jun 10 j 05:19	21°Π48'30 1.01722 AU
	794 Sep 19 j 15:16	0°♄			799 Jun 18 j 19:42	0°Θ
	794 Oct 19 j 15:55	0°♁			799 Jul 20 j 05:20	0°Ω
	794 Nov 18 j 06:45	0°♂			799 Aug 20 j 06:50	0°η
min. Earth dist.	794 Dec 10 j 10:18	22°♂34'47	0.98281 AU		799 Sep 19 j 20:16	0°♄
	794 Dec 17 j 16:56	0°Θ			799 Oct 19 j 21:02	0°♁
	795 Jan 16 j 04:46	0°≈			799 Nov 18 j 11:55	0°♂
	795 Feb 15 j 00:11	0°Ϡ		min. Earth dist.	799 Dec 11 j 15:17	23°♂35'35 0.98279 AU
	795 Mar 17 j 07:15	0°Υ			799 Dec 17 j 22:04	0°Θ
	795 Apr 17 j 03:07	0°Ϡ			800 Jan 16 j 09:48	0°≈
	795 May 18 j 09:26	0°Π			800 Feb 15 j 05:05	0°Ϡ
max. Earth dist.	795 Jun 11 j 19:36	23°Π17'00	1.01716 AU		800 Mar 16 j 12:02	0°Υ
	795 Jun 18 j 20:48	0°Θ			800 Apr 16 j 07:50	0°Ϡ
	795 Jul 20 j 06:21	0°Ω			800 May 17 j 14:08	0°Π
	795 Aug 20 j 07:45	0°η		max. Earth dist.	800 Jun 09 j 18:34	22°Π06'16 1.01718 AU
	795 Sep 19 j 21:02	0°♄			800 Jun 18 j 01:34	0°Θ
	795 Oct 19 j 21:42	0°♁			800 Jul 19 j 11:13	0°Ω
	795 Nov 18 j 12:30	0°♂			800 Aug 19 j 12:43	0°η
min. Earth dist.	795 Dec 09 j 04:27	21°♂03'45	0.98282 AU		800 Sep 19 j 02:06	0°♄

	800 Oct 19 j 02:50	0°♌			805 Jul 19 j 16:23	0°♏	
	800 Nov 17 j 17:41	0°♍			805 Aug 19 j 17:51	0°♐	
min. Earth dist.	800 Dec 08 j 22:37	21°♍37'00	0.98278 AU		805 Sep 19 j 07:14	0°♑	
	800 Dec 17 j 03:50	0°♎			805 Oct 19 j 07:59	0°♒	
	801 Jan 15 j 15:35	0°♏			805 Nov 17 j 22:51	0°♓	
	801 Feb 14 j 10:53	0°♐		min. Earth dist.	805 Dec 09 j 23:41	22°♓27'49	0.98279 AU
	801 Mar 16 j 17:50	0°♑			805 Dec 17 j 09:01	0°♎	
	801 Apr 16 j 13:38	0°♒			806 Jan 15 j 20:48	0°♏	
	801 May 17 j 19:55	0°♓			806 Feb 14 j 16:08	0°♐	
max. Earth dist.	801 Jun 11 j 06:41	23°♓18'12	1.01724 AU		806 Mar 16 j 23:08	0°♑	
	801 Jun 18 j 07:21	0°♎			806 Apr 16 j 18:58	0°♒	
	801 Jul 19 j 17:00	0°♏			806 May 18 j 01:16	0°♓	
	801 Aug 19 j 18:31	0°♐		max. Earth dist.	806 Jun 11 j 17:47	23°♓32'04	1.01718 AU
	801 Sep 19 j 07:54	0°♑			806 Jun 18 j 12:39	0°♎	
	801 Oct 19 j 08:37	0°♒			806 Jul 19 j 22:15	0°♏	
	801 Nov 17 j 23:27	0°♓			806 Aug 19 j 23:42	0°♐	
min. Earth dist.	801 Dec 10 j 02:30	22°♓33'20	0.98284 AU		806 Sep 19 j 13:04	0°♑	
	801 Dec 17 j 09:36	0°♎			806 Oct 19 j 13:47	0°♒	
	802 Jan 15 j 21:23	0°♏			806 Nov 18 j 04:39	0°♓	
	802 Feb 14 j 16:43	0°♐		min. Earth dist.	806 Dec 09 j 01:57	21°♓17'16	0.98285 AU
	802 Mar 16 j 23:43	0°♑			806 Dec 17 j 14:50	0°♎	
	802 Apr 16 j 19:31	0°♒			807 Jan 16 j 02:38	0°♏	
	802 May 18 j 01:47	0°♓			807 Feb 14 j 21:58	0°♐	
max. Earth dist.	802 Jun 09 j 12:26	21°♓23'57	1.01718 AU		807 Mar 17 j 04:54	0°♑	
	802 Jun 18 j 13:10	0°♎			807 Apr 17 j 00:39	0°♒	
	802 Jul 19 j 22:47	0°♏			807 May 18 j 06:53	0°♓	
	802 Aug 20 j 00:17	0°♐		max. Earth dist.	807 Jun 10 j 14:39	22°♓14'02	1.01721 AU
	802 Sep 19 j 13:42	0°♑			807 Jun 18 j 18:17	0°♎	
	802 Oct 19 j 14:27	0°♒			807 Jul 20 j 03:56	0°♏	
	802 Nov 18 j 05:18	0°♓			807 Aug 20 j 05:28	0°♐	
min. Earth dist.	802 Dec 10 j 18:45	23°♓00'01	0.98280 AU		807 Sep 19 j 18:54	0°♑	
	802 Dec 17 j 15:29	0°♎			807 Oct 19 j 19:41	0°♒	
	803 Jan 16 j 03:17	0°♏			807 Nov 18 j 10:34	0°♓	
	803 Feb 14 j 22:39	0°♐		min. Earth dist.	807 Dec 11 j 15:41	23°♓39'58	0.98282 AU
	803 Mar 17 j 05:40	0°♑			807 Dec 17 j 20:44	0°♎	
	803 Apr 17 j 01:28	0°♒			808 Jan 16 j 08:30	0°♏	
	803 May 18 j 07:42	0°♓			808 Feb 15 j 03:49	0°♐	
max. Earth dist.	803 Jun 11 j 16:18	23°♓13'22	1.01713 AU		808 Mar 16 j 10:46	0°♑	
	803 Jun 18 j 19:03	0°♎			808 Apr 16 j 06:32	0°♒	
	803 Jul 20 j 04:37	0°♏			808 May 17 j 12:48	0°♓	
	803 Aug 20 j 06:05	0°♐		max. Earth dist.	808 Jun 09 j 08:26	21°♓45'22	1.01718 AU
	803 Sep 19 j 19:30	0°♑			808 Jun 18 j 00:13	0°♎	
	803 Oct 19 j 20:18	0°♒			808 Jul 19 j 09:53	0°♏	
	803 Nov 18 j 11:10	0°♓			808 Aug 19 j 11:26	0°♐	
min. Earth dist.	803 Dec 09 j 09:13	21°♓19'20	0.98280 AU		808 Sep 19 j 00:52	0°♑	
	803 Dec 17 j 21:19	0°♎			808 Oct 19 j 01:37	0°♒	
	804 Jan 16 j 09:04	0°♏			808 Nov 17 j 16:26	0°♓	
	804 Feb 15 j 04:22	0°♐		min. Earth dist.	808 Dec 09 j 03:22	21°♓52'25	0.98276 AU
	804 Mar 16 j 11:19	0°♑			808 Dec 17 j 02:33	0°♎	
	804 Apr 16 j 07:06	0°♒			809 Jan 15 j 14:17	0°♏	
	804 May 17 j 13:22	0°♓			809 Feb 14 j 09:35	0°♐	
max. Earth dist.	804 Jun 10 j 11:43	22°♓48'44	1.01722 AU		809 Mar 16 j 16:33	0°♑	
	804 Jun 18 j 00:45	0°♎			809 Apr 16 j 12:20	0°♒	
	804 Jul 19 j 10:23	0°♏			809 May 17 j 18:37	0°♓	
	804 Aug 19 j 11:55	0°♐		max. Earth dist.	809 Jun 11 j 12:16	23°♓34'39	1.01723 AU
	804 Sep 19 j 01:21	0°♑			809 Jun 18 j 06:02	0°♎	
	804 Oct 19 j 02:09	0°♒			809 Jul 19 j 15:41	0°♏	
	804 Nov 17 j 17:01	0°♓			809 Aug 19 j 17:14	0°♐	
min. Earth dist.	804 Dec 10 j 19:49	23°♓34'00	0.98282 AU		809 Sep 19 j 06:41	0°♑	
	804 Dec 17 j 03:10	0°♎			809 Oct 19 j 07:27	0°♒	
	805 Jan 15 j 14:55	0°♏			809 Nov 17 j 22:16	0°♓	
	805 Feb 14 j 10:12	0°♐		min. Earth dist.	809 Dec 09 j 13:56	22°♓04'19	0.98281 AU
	805 Mar 16 j 17:10	0°♑			809 Dec 17 j 08:22	0°♎	
	805 Apr 16 j 12:59	0°♒			810 Jan 15 j 20:05	0°♏	
	805 May 17 j 19:19	0°♓			810 Feb 14 j 15:22	0°♐	
max. Earth dist.	805 Jun 08 j 22:53	21°♓07'04	1.01719 AU		810 Mar 16 j 22:21	0°♑	
	805 Jun 18 j 06:45	0°♎			810 Apr 16 j 18:08	0°♒	

	810 May 18 j 00:25	0°II			815 Feb 14 j 20:34	0°X		
max. Earth dist.	810 Jun 09 j 17:27	21°II39'04	1.01720 AU		815 Mar 17 j 03:28	0°Y		
	810 Jun 18 j 11:48	0°S			815 Apr 16 j 23:08	0°B		
	810 Jul 19 j 21:26	0°Q			815 May 18 j 05:18	0°II		
	810 Aug 19 j 22:59	0°P		max. Earth dist.	815 Jun 11 j 00:49	22°II42'09	1.01719 AU	
	810 Sep 19 j 12:27	0°A			815 Jun 18 j 16:37	0°S		
	810 Oct 19 j 13:16	0°M			815 Jul 20 j 02:15	0°Q		
	810 Nov 18 j 04:10	0°J			815 Aug 20 j 03:50	0°P		
min. Earth dist.	810 Dec 11 j 04:10	23°J26'59	0.98279 AU		815 Sep 19 j 17:22	0°A		
	810 Dec 17 j 14:19	0°C			815 Oct 19 j 18:15	0°M		
	811 Jan 16 j 02:03	0°N			815 Nov 18 j 09:11	0°J		
	811 Feb 14 j 21:20	0°X		min. Earth dist.	815 Dec 11 j 19:45	23°J53'48	0.98283 AU	
	811 Mar 17 j 04:16	0°Y			815 Dec 17 j 19:22	0°C		
	811 Apr 17 j 00:01	0°B			816 Jan 16 j 07:06	0°N		
	811 May 18 j 06:16	0°II			816 Feb 15 j 02:20	0°X		
max. Earth dist.	811 Jun 11 j 03:27	22°II46'09	1.01715 AU		816 Mar 16 j 09:14	0°Y		
	811 Jun 18 j 17:39	0°S			816 Apr 16 j 04:56	0°B		
	811 Jul 20 j 03:16	0°Q			816 May 17 j 11:09	0°II		
	811 Aug 20 j 04:46	0°P		max. Earth dist.	816 Jun 09 j 01:11	21°II32'07	1.01716 AU	
	811 Sep 19 j 18:15	0°A			816 Jun 17 j 22:31	0°S		
	811 Oct 19 j 19:05	0°M			816 Jul 19 j 08:10	0°Q		
	811 Nov 18 j 10:01	0°J			816 Aug 19 j 09:44	0°P		
min. Earth dist.	811 Dec 09 j 15:30	21°J38'18	0.98279 AU		816 Sep 18 j 23:14	0°A		
	811 Dec 17 j 20:10	0°C			816 Oct 19 j 00:05	0°M		
	812 Jan 16 j 07:53	0°N			816 Nov 17 j 14:59	0°J		
	812 Feb 15 j 03:05	0°X		min. Earth dist.	816 Dec 09 j 13:55	22°J22'57	0.98277 AU	
	812 Mar 16 j 09:56	0°Y			816 Dec 17 j 01:08	0°C		
	812 Apr 16 j 05:38	0°B			817 Jan 15 j 12:51	0°N		
	812 May 17 j 11:52	0°II			817 Feb 14 j 08:05	0°X		
max. Earth dist.	812 Jun 10 j 21:10	23°II14'46	1.01724 AU		817 Mar 16 j 14:58	0°Y		
	812 Jun 17 j 23:17	0°S			817 Apr 16 j 10:42	0°B		
	812 Jul 19 j 08:59	0°Q			817 May 17 j 16:57	0°II		
	812 Aug 19 j 10:33	0°P		max. Earth dist.	817 Jun 11 j 14:53	23°II44'57	1.01720 AU	
	812 Sep 19 j 00:03	0°A			817 Jun 18 j 04:20	0°S		
	812 Oct 19 j 00:52	0°M			817 Jul 19 j 13:59	0°Q		
	812 Nov 17 j 15:47	0°J			817 Aug 19 j 15:31	0°P		
min. Earth dist.	812 Dec 10 j 14:49	23°J24'18	0.98284 AU		817 Sep 19 j 04:59	0°A		
	812 Dec 17 j 01:57	0°C			817 Oct 19 j 05:48	0°M		
	813 Jan 15 j 13:41	0°N			817 Nov 17 j 20:42	0°J		
	813 Feb 14 j 08:55	0°X		min. Earth dist.	817 Dec 09 j 04:56	21°J45'13	0.98284 AU	
	813 Mar 16 j 15:48	0°Y			817 Dec 17 j 06:52	0°C		
	813 Apr 16 j 11:30	0°B			818 Jan 15 j 18:36	0°N		
	813 May 17 j 17:45	0°II			818 Feb 14 j 13:51	0°X		
max. Earth dist.	813 Jun 09 j 04:02	21°II23'01	1.01720 AU		818 Mar 16 j 20:45	0°Y		
	813 Jun 18 j 05:11	0°S			818 Apr 16 j 16:27	0°B		
	813 Jul 19 j 14:52	0°Q			818 May 17 j 22:41	0°II		
	813 Aug 19 j 16:26	0°P		max. Earth dist.	818 Jun 10 j 00:51	22°II00'48	1.01720 AU	
	813 Sep 19 j 05:54	0°A			818 Jun 18 j 10:03	0°S		
	813 Oct 19 j 06:41	0°M			818 Jul 19 j 19:42	0°Q		
	813 Nov 17 j 21:34	0°J			818 Aug 19 j 21:15	0°P		
min. Earth dist.	813 Dec 10 j 08:08	22°J52'40	0.98280 AU		818 Sep 19 j 10:44	0°A		
	813 Dec 17 j 07:44	0°C			818 Oct 19 j 11:34	0°M		
	814 Jan 15 j 19:31	0°N			818 Nov 18 j 02:30	0°J		
	814 Feb 14 j 14:49	0°X		min. Earth dist.	818 Dec 11 j 08:25	23°J41'59	0.98282 AU	
	814 Mar 16 j 21:45	0°Y			818 Dec 17 j 12:42	0°C		
	814 Apr 16 j 17:29	0°B			819 Jan 16 j 00:28	0°N		
	814 May 17 j 23:41	0°II			819 Feb 14 j 19:44	0°X		
max. Earth dist.	814 Jun 11 j 19:14	23°II39'22	1.01716 AU		819 Mar 17 j 02:37	0°Y		
	814 Jun 18 j 11:03	0°S			819 Apr 16 j 22:18	0°B		
	814 Jul 19 j 20:40	0°Q			819 May 18 j 04:30	0°II		
	814 Aug 19 j 22:11	0°P		max. Earth dist.	819 Jun 10 j 14:51	22°II20'25	1.01715 AU	
	814 Sep 19 j 11:39	0°A			819 Jun 18 j 15:53	0°S		
	814 Oct 19 j 12:28	0°M			819 Jul 20 j 01:32	0°Q		
	814 Nov 18 j 03:21	0°J			819 Aug 20 j 03:06	0°P		
min. Earth dist.	814 Dec 09 j 00:57	21°J18'07	0.98284 AU		819 Sep 19 j 16:35	0°A		
	814 Dec 17 j 13:32	0°C			819 Oct 19 j 17:26	0°M		
	815 Jan 16 j 01:17	0°N			819 Nov 18 j 08:20	0°J		

min. Earth dist.	819 Dec 09 j 18:12	21° ♄ 49'31	0.98278 AU		824 Sep 18 j 21:49	0° ♄	
	819 Dec 17 j 18:30	0° ♄			824 Oct 18 j 22:44	0° ♄	
	820 Jan 16 j 06:12	0° ♄			824 Nov 17 j 13:42	0° ♄	
	820 Feb 15 j 01:25	0° ♄		min. Earth dist.	824 Dec 09 j 23:09	22° ♄ 49'44	0.98279 AU
	820 Mar 16 j 08:16	0° ♄			824 Dec 16 j 23:54	0° ♄	
	820 Apr 16 j 03:56	0° ♄			825 Jan 15 j 11:37	0° ♄	
	820 May 17 j 10:07	0° ♄			825 Feb 14 j 06:49	0° ♄	
max. Earth dist.	820 Jun 11 j 05:21	23° ♄ 38'27	1.01724 AU		825 Mar 16 j 13:37	0° ♄	
	820 Jun 17 j 21:31	0° ♄			825 Apr 16 j 09:15	0° ♄	
	820 Jul 19 j 07:14	0° ♄			825 May 17 j 15:24	0° ♄	
	820 Aug 19 j 08:53	0° ♄		max. Earth dist.	825 Jun 11 j 21:05	24° ♄ 03'26	1.01719 AU
	820 Sep 18 j 22:25	0° ♄			825 Jun 18 j 02:47	0° ♄	
	820 Oct 18 j 23:16	0° ♄			825 Jul 19 j 12:28	0° ♄	
	820 Nov 17 j 14:10	0° ♄			825 Aug 19 j 14:06	0° ♄	
min. Earth dist.	820 Dec 10 j 02:27	22° ♄ 56'54	0.98281 AU		825 Sep 19 j 03:40	0° ♄	
	820 Dec 17 j 00:18	0° ♄			825 Oct 19 j 04:33	0° ♄	
	821 Jan 15 j 11:59	0° ♄			825 Nov 17 j 19:29	0° ♄	
	821 Feb 14 j 07:11	0° ♄		min. Earth dist.	825 Dec 08 j 23:04	21° ♄ 33'16	0.98285 AU
	821 Mar 16 j 14:03	0° ♄			825 Dec 17 j 05:41	0° ♄	
	821 Apr 16 j 09:45	0° ♄			826 Jan 15 j 17:26	0° ♄	
	821 May 17 j 15:59	0° ♄			826 Feb 14 j 12:40	0° ♄	
max. Earth dist.	821 Jun 09 j 07:52	21° ♄ 36'19	1.01722 AU		826 Mar 16 j 19:31	0° ♄	
	821 Jun 18 j 03:25	0° ♄			826 Apr 16 j 15:08	0° ♄	
	821 Jul 19 j 13:08	0° ♄			826 May 17 j 21:15	0° ♄	
	821 Aug 19 j 14:46	0° ♄		max. Earth dist.	826 Jun 10 j 12:13	22° ♄ 31'22	1.01718 AU
	821 Sep 19 j 04:18	0° ♄			826 Jun 18 j 08:34	0° ♄	
	821 Oct 19 j 05:10	0° ♄			826 Jul 19 j 18:12	0° ♄	
	821 Nov 17 j 20:03	0° ♄			826 Aug 19 j 19:50	0° ♄	
min. Earth dist.	821 Dec 10 j 17:32	23° ♄ 20'35	0.98276 AU		826 Sep 19 j 09:25	0° ♄	
	821 Dec 17 j 06:11	0° ♄			826 Oct 19 j 10:21	0° ♄	
	822 Jan 15 j 17:53	0° ♄			826 Nov 18 j 01:20	0° ♄	
	822 Feb 14 j 13:07	0° ♄		min. Earth dist.	826 Dec 11 j 13:15	23° ♄ 57'11	0.98284 AU
	822 Mar 16 j 20:00	0° ♄			826 Dec 17 j 11:33	0° ♄	
	822 Apr 16 j 15:43	0° ♄			827 Jan 15 j 23:19	0° ♄	
	822 May 17 j 21:56	0° ♄			827 Feb 14 j 18:34	0° ♄	
max. Earth dist.	822 Jun 11 j 11:37	23° ♄ 25'24	1.01716 AU		827 Mar 17 j 01:25	0° ♄	
	822 Jun 18 j 09:19	0° ♄			827 Apr 16 j 21:04	0° ♄	
	822 Jul 19 j 18:59	0° ♄			827 May 18 j 03:12	0° ♄	
	822 Aug 19 j 20:34	0° ♄		max. Earth dist.	827 Jun 10 j 03:58	21° ♄ 57'48	1.01711 AU
	822 Sep 19 j 10:07	0° ♄			827 Jun 18 j 14:30	0° ♄	
	822 Oct 19 j 11:00	0° ♄			827 Jul 20 j 00:08	0° ♄	
	822 Nov 18 j 01:57	0° ♄			827 Aug 20 j 01:44	0° ♄	
min. Earth dist.	822 Dec 09 j 05:49	21° ♄ 34'05	0.98281 AU		827 Sep 19 j 15:19	0° ♄	
	822 Dec 17 j 12:08	0° ♄			827 Oct 19 j 16:16	0° ♄	
	823 Jan 15 j 23:50	0° ♄			827 Nov 18 j 07:15	0° ♄	
	823 Feb 14 j 19:00	0° ♄		min. Earth dist.	827 Dec 10 j 03:44	22° ♄ 16'35	0.98279 AU
	823 Mar 17 j 01:48	0° ♄			827 Dec 17 j 17:27	0° ♄	
	823 Apr 16 j 21:25	0° ♄			828 Jan 16 j 05:09	0° ♄	
	823 May 18 j 03:34	0° ♄			828 Feb 15 j 00:19	0° ♄	
max. Earth dist.	823 Jun 11 j 10:15	23° ♄ 08'39	1.01721 AU		828 Mar 16 j 07:08	0° ♄	
	823 Jun 18 j 14:56	0° ♄			828 Apr 16 j 02:45	0° ♄	
	823 Jul 20 j 00:37	0° ♄			828 May 17 j 08:55	0° ♄	
	823 Aug 20 j 02:15	0° ♄		max. Earth dist.	828 Jun 11 j 10:05	23° ♄ 52'43	1.01719 AU
	823 Sep 19 j 15:52	0° ♄			828 Jun 17 j 20:15	0° ♄	
	823 Oct 19 j 16:49	0° ♄			828 Jul 19 j 05:55	0° ♄	
	823 Nov 18 j 07:50	0° ♄			828 Aug 19 j 07:32	0° ♄	
min. Earth dist.	823 Dec 11 j 21:19	24° ♄ 01'08	0.98284 AU		828 Sep 18 j 21:08	0° ♄	
	823 Dec 17 j 18:03	0° ♄			828 Oct 18 j 22:04	0° ♄	
	824 Jan 16 j 05:45	0° ♄			828 Nov 17 j 13:02	0° ♄	
	824 Feb 15 j 00:55	0° ♄		min. Earth dist.	828 Dec 09 j 17:48	22° ♄ 37'33	0.98284 AU
	824 Mar 16 j 07:41	0° ♄			828 Dec 16 j 23:14	0° ♄	
	824 Apr 16 j 03:18	0° ♄			829 Jan 15 j 10:56	0° ♄	
	824 May 17 j 09:28	0° ♄			829 Feb 14 j 06:06	0° ♄	
max. Earth dist.	824 Jun 09 j 02:15	21° ♄ 38'37	1.01718 AU		829 Mar 16 j 12:54	0° ♄	
	824 Jun 17 j 20:51	0° ♄			829 Apr 16 j 08:33	0° ♄	
	824 Jul 19 j 06:35	0° ♄			829 May 17 j 14:45	0° ♄	
	824 Aug 19 j 08:14	0° ♄		max. Earth dist.	829 Jun 09 j 12:08	21° ♄ 49'25	1.01721 AU

	829 Jun 18 j 02:09	0°☾			834 Apr 16 j 13:25	0°♄		
	829 Jul 19 j 11:49	0°♈			834 May 17 j 19:32	0°♊		
	829 Aug 19 j 13:26	0°♊		max. Earth dist.	834 Jun 10 j 19:59	22°♊53'51	1.01721 AU	
	829 Sep 19 j 02:58	0°♊			834 Jun 18 j 06:53	0°☾		
	829 Oct 19 j 03:52	0°♊			834 Jul 19 j 16:34	0°♈		
	829 Nov 17 j 18:50	0°♊			834 Aug 19 j 18:14	0°♊		
min. Earth dist.	829 Dec 11 j 00:30	23°♊41'20	0.98281 AU		834 Sep 19 j 07:53	0°♊		
	829 Dec 17 j 05:02	0°♊			834 Oct 19 j 08:53	0°♊		
	830 Jan 15 j 16:46	0°♊			834 Nov 17 j 23:54	0°♊		
	830 Feb 14 j 11:59	0°♊		min. Earth dist.	834 Dec 11 j 18:41	24°♊14'44	0.98282 AU	
	830 Mar 16 j 18:49	0°♊			834 Dec 17 j 10:05	0°♊		
	830 Apr 16 j 14:29	0°♊			835 Jan 15 j 21:46	0°♊		
	830 May 17 j 20:41	0°♊			835 Feb 14 j 16:53	0°♊		
max. Earth dist.	830 Jun 10 j 23:23	22°♊59'21	1.01715 AU		835 Mar 16 j 23:37	0°♊		
	830 Jun 18 j 08:03	0°☾			835 Apr 16 j 19:11	0°♄		
	830 Jul 19 j 17:43	0°♈			835 May 18 j 01:19	0°♊		
	830 Aug 19 j 19:17	0°♊		max. Earth dist.	835 Jun 09 j 21:57	21°♊47'49	1.01716 AU	
	830 Sep 19 j 08:49	0°♊			835 Jun 18 j 12:41	0°☾		
	830 Oct 19 j 09:41	0°♊			835 Jul 19 j 22:23	0°♈		
	830 Nov 18 j 00:39	0°♊			835 Aug 20 j 00:04	0°♊		
min. Earth dist.	830 Dec 09 j 06:15	21°♊38'29	0.98283 AU		835 Sep 19 j 13:44	0°♊		
	830 Dec 17 j 10:52	0°♊			835 Oct 19 j 14:45	0°♊		
	831 Jan 15 j 22:36	0°♊			835 Nov 18 j 05:47	0°♊		
	831 Feb 14 j 17:48	0°♊		min. Earth dist.	835 Dec 10 j 14:10	22°♊46'57	0.98278 AU	
	831 Mar 17 j 00:34	0°♊			835 Dec 17 j 15:59	0°♊		
	831 Apr 16 j 20:08	0°♊			836 Jan 16 j 03:38	0°♊		
	831 May 18 j 02:15	0°♊			836 Feb 14 j 22:42	0°♊		
max. Earth dist.	831 Jun 11 j 19:13	23°♊33'10	1.01721 AU		836 Mar 16 j 05:23	0°♊		
	831 Jun 18 j 13:36	0°☾			836 Apr 16 j 00:54	0°♄		
	831 Jul 19 j 23:18	0°♈			836 May 17 j 07:00	0°♊		
	831 Aug 20 j 00:57	0°♊		max. Earth dist.	836 Jun 11 j 17:49	24°♊15'41	1.01722 AU	
	831 Sep 19 j 14:33	0°♊			836 Jun 17 j 18:22	0°☾		
	831 Oct 19 j 15:29	0°♊			836 Jul 19 j 04:06	0°♈		
	831 Nov 18 j 06:27	0°♊			836 Aug 19 j 05:50	0°♊		
min. Earth dist.	831 Dec 11 j 10:18	23°♊36'34	0.98284 AU		836 Sep 18 j 19:30	0°♊		
	831 Dec 17 j 16:38	0°♊			836 Oct 18 j 20:29	0°♊		
	832 Jan 16 j 04:20	0°♊			836 Nov 17 j 11:30	0°♊		
	832 Feb 14 j 23:30	0°♊		min. Earth dist.	836 Dec 09 j 08:00	22°♊16'23	0.98285 AU	
	832 Mar 16 j 06:17	0°♊			836 Dec 16 j 21:43	0°♊		
	832 Apr 16 j 01:53	0°♊			837 Jan 15 j 09:24	0°♊		
	832 May 17 j 08:01	0°♊			837 Feb 14 j 04:30	0°♊		
max. Earth dist.	832 Jun 09 j 02:31	21°♊42'40	1.01720 AU		837 Mar 16 j 11:11	0°♊		
	832 Jun 17 j 19:25	0°☾			837 Apr 16 j 06:42	0°♄		
	832 Jul 19 j 05:10	0°♈			837 May 17 j 12:48	0°♊		
	832 Aug 19 j 06:52	0°♊		max. Earth dist.	837 Jun 10 j 00:31	22°♊23'35	1.01722 AU	
	832 Sep 18 j 20:29	0°♊			837 Jun 18 j 00:10	0°☾		
	832 Oct 18 j 21:23	0°♊			837 Jul 19 j 09:55	0°♈		
	832 Nov 17 j 12:18	0°♊			837 Aug 19 j 11:38	0°♊		
min. Earth dist.	832 Dec 10 j 06:02	23°♊11'01	0.98275 AU		837 Sep 19 j 01:17	0°♊		
	832 Dec 16 j 22:26	0°♊			837 Oct 19 j 02:16	0°♊		
	833 Jan 15 j 10:06	0°♊			837 Nov 17 j 17:16	0°♊		
	833 Feb 14 j 05:15	0°♊		min. Earth dist.	837 Dec 11 j 06:28	24°♊00'28	0.98282 AU	
	833 Mar 16 j 12:04	0°♊			837 Dec 17 j 03:29	0°♊		
	833 Apr 16 j 07:42	0°♊			838 Jan 15 j 15:12	0°♊		
	833 May 17 j 13:52	0°♊			838 Feb 14 j 10:23	0°♊		
max. Earth dist.	833 Jun 11 j 17:51	23°♊59'26	1.01719 AU		838 Mar 16 j 17:09	0°♊		
	833 Jun 18 j 01:15	0°☾			838 Apr 16 j 12:43	0°♄		
	833 Jul 19 j 10:58	0°♈			838 May 17 j 18:48	0°♊		
	833 Aug 19 j 12:39	0°♊		max. Earth dist.	838 Jun 10 j 16:31	22°♊47'36	1.01713 AU	
	833 Sep 19 j 02:16	0°♊			838 Jun 18 j 06:07	0°☾		
	833 Oct 19 j 03:11	0°♊			838 Jul 19 j 15:48	0°♈		
	833 Nov 17 j 18:07	0°♊			838 Aug 19 j 17:29	0°♊		
min. Earth dist.	833 Dec 08 j 23:07	21°♊37'00	0.98279 AU		838 Sep 19 j 07:08	0°♊		
	833 Dec 17 j 04:15	0°♊			838 Oct 19 j 08:08	0°♊		
	834 Jan 15 j 15:54	0°♊			838 Nov 17 j 23:10	0°♊		
	834 Feb 14 j 11:02	0°♊		min. Earth dist.	838 Dec 09 j 14:18	22°♊02'50	0.98282 AU	
	834 Mar 16 j 17:49	0°♊			838 Dec 17 j 09:23	0°♊		

	839 Jan 15 j 21:06	0°≈			843 Nov 18 j 04:23	0°♂	
	839 Feb 14 j 16:14	0°✕		min. Earth dist.	843 Dec 10 j 18:38	23°♂01'59	0.98278 AU
	839 Mar 16 j 22:57	0°Υ			843 Dec 17 j 14:34	0°☾	
	839 Apr 16 j 18:27	0°♂			844 Jan 16 j 02:14	0°≈	
	839 May 18 j 00:28	0°Π			844 Feb 14 j 21:21	0°✕	
max. Earth dist.	839 Jun 12 j 04:30	23°Π59'39	1.01717 AU		844 Mar 16 j 04:03	0°Υ	
	839 Jun 18 j 11:45	0°☾			844 Apr 15 j 23:34	0°♂	
	839 Jul 19 j 21:25	0°Ω		max. Earth dist.	844 May 17 j 05:40	0°Π	
	839 Aug 19 j 23:08	0°η			844 Jun 11 j 19:36	24°Π23'07	1.01720 AU
	839 Sep 19 j 12:50	0°♂			844 Jun 17 j 17:02	0°☾	
	839 Oct 19 j 13:54	0°♂			844 Jul 19 j 02:47	0°Ω	
min. Earth dist.	839 Nov 18 j 04:58	0°♂			844 Aug 19 j 04:32	0°η	
	839 Dec 11 j 06:39	23°♂30'53	0.98286 AU		844 Sep 18 j 18:15	0°♂	
	839 Dec 17 j 15:12	0°☾			844 Oct 18 j 19:15	0°♂	
	840 Jan 16 j 02:53	0°≈		min. Earth dist.	844 Nov 17 j 10:15	0°♂	
	840 Feb 14 j 22:00	0°✕			844 Dec 08 j 22:34	21°♂55'38	0.98280 AU
	840 Mar 16 j 04:42	0°Υ			844 Dec 16 j 20:24	0°☾	
	840 Apr 16 j 00:14	0°♂			845 Jan 15 j 08:02	0°≈	
	840 May 17 j 06:19	0°Π			845 Feb 14 j 03:08	0°✕	
max. Earth dist.	840 Jun 09 j 05:17	21°Π53'21	1.01717 AU		845 Mar 16 j 09:50	0°Υ	
	840 Jun 17 j 17:39	0°☾			845 Apr 16 j 05:23	0°♂	
	840 Jul 19 j 03:22	0°Ω		max. Earth dist.	845 May 17 j 11:29	0°Π	
	840 Aug 19 j 05:05	0°η			845 Jun 10 j 07:07	22°Π42'23	1.01723 AU
	840 Sep 18 j 18:46	0°♂			845 Jun 17 j 22:52	0°☾	
	840 Oct 18 j 19:47	0°♂			845 Jul 19 j 08:37	0°Ω	
min. Earth dist.	840 Nov 17 j 10:50	0°♂			845 Aug 19 j 10:22	0°η	
	840 Dec 10 j 17:20	23°♂43'26	0.98280 AU		845 Sep 19 j 00:05	0°♂	
	840 Dec 16 j 21:02	0°☾			845 Oct 19 j 01:06	0°♂	
	841 Jan 15 j 08:43	0°≈		min. Earth dist.	845 Nov 17 j 16:06	0°♂	
	841 Feb 14 j 03:50	0°✕			845 Dec 11 j 11:56	24°♂17'26	0.98279 AU
	841 Mar 16 j 10:35	0°Υ			845 Dec 17 j 02:17	0°☾	
	841 Apr 16 j 06:09	0°♂			846 Jan 15 j 13:55	0°≈	
	841 May 17 j 12:17	0°Π			846 Feb 14 j 09:01	0°✕	
max. Earth dist.	841 Jun 11 j 10:03	23°Π44'46	1.01716 AU		846 Mar 16 j 15:45	0°Υ	
	841 Jun 17 j 23:38	0°☾			846 Apr 16 j 11:19	0°♂	
	841 Jul 19 j 09:20	0°Ω		max. Earth dist.	846 May 17 j 17:26	0°Π	
	841 Aug 19 j 11:00	0°η			846 Jun 10 j 01:31	22°Π15'05	1.01716 AU
	841 Sep 19 j 00:38	0°♂			846 Jun 18 j 04:48	0°☾	
	841 Oct 19 j 01:37	0°♂			846 Jul 19 j 14:32	0°Ω	
min. Earth dist.	841 Nov 17 j 16:39	0°♂			846 Aug 19 j 16:15	0°η	
	841 Dec 08 j 23:47	21°♂42'20	0.98284 AU		846 Sep 19 j 05:58	0°♂	
	841 Dec 17 j 02:52	0°☾			846 Oct 19 j 07:01	0°♂	
	842 Jan 15 j 14:34	0°≈		min. Earth dist.	846 Nov 17 j 22:04	0°♂	
	842 Feb 14 j 09:43	0°✕			846 Dec 10 j 00:31	22°♂31'44	0.98279 AU
	842 Mar 16 j 16:27	0°Υ			846 Dec 17 j 08:17	0°☾	
	842 Apr 16 j 11:58	0°♂			847 Jan 15 j 19:56	0°≈	
	842 May 17 j 18:03	0°Π			847 Feb 14 j 14:58	0°✕	
max. Earth dist.	842 Jun 11 j 04:56	23°Π18'46	1.01719 AU		847 Mar 16 j 21:35	0°Υ	
	842 Jun 18 j 05:21	0°☾			847 Apr 16 j 17:02	0°♂	
	842 Jul 19 j 15:02	0°Ω		max. Earth dist.	847 May 17 j 23:04	0°Π	
	842 Aug 19 j 16:43	0°η			847 Jun 12 j 10:41	24°Π17'39	1.01720 AU
	842 Sep 19 j 06:22	0°♂			847 Jun 18 j 10:24	0°☾	
	842 Oct 19 j 07:22	0°♂			847 Jul 19 j 20:08	0°Ω	
min. Earth dist.	842 Nov 17 j 22:25	0°♂			847 Aug 19 j 21:54	0°η	
	842 Dec 11 j 13:55	24°♂06'10	0.98287 AU		847 Sep 19 j 11:39	0°♂	
	842 Dec 17 j 08:40	0°☾			847 Oct 19 j 12:46	0°♂	
	843 Jan 15 j 20:24	0°≈		min. Earth dist.	847 Nov 18 j 03:52	0°♂	
	843 Feb 14 j 15:33	0°✕			847 Dec 10 j 22:48	23°♂13'33	0.98286 AU
	843 Mar 16 j 22:17	0°Υ			847 Dec 17 j 14:07	0°☾	
	843 Apr 16 j 17:49	0°♂			848 Jan 16 j 01:46	0°≈	
	843 May 17 j 23:54	0°Π			848 Feb 14 j 20:47	0°✕	
max. Earth dist.	843 Jun 09 j 20:12	21°Π47'04	1.01716 AU		848 Mar 16 j 03:23	0°Υ	
	843 Jun 18 j 11:15	0°☾			848 Apr 15 j 22:48	0°♂	
	843 Jul 19 j 20:58	0°Ω		max. Earth dist.	848 May 17 j 04:51	0°Π	
	843 Aug 19 j 22:41	0°η			848 Jun 09 j 14:16	22°Π18'12	1.01721 AU
	843 Sep 19 j 12:21	0°♂			848 Jun 17 j 16:13	0°☾	
	843 Oct 19 j 13:22	0°♂			848 Jul 19 j 02:00	0°Ω	

	848 Aug 19 j 03:48	0° \mathfrak{M}		max. Earth dist.	853 Jun 10 j 15:15	23° \mathfrak{H} 05'42	1.01721 AU
	848 Sep 18 j 17:34	0° \mathfrak{L}			853 Jun 17 j 21:10	0° \mathfrak{S}	
	848 Oct 18 j 18:37	0° \mathfrak{M}			853 Jul 19 j 06:54	0° \mathfrak{Q}	
	848 Nov 17 j 09:41	0° \mathfrak{J}			853 Aug 19 j 08:38	0° \mathfrak{M}	
min. Earth dist.	848 Dec 11 j 01:19	24° \mathfrak{J} 06'42	0.98281 AU		853 Sep 18 j 22:21	0° \mathfrak{L}	
	848 Dec 16 j 19:54	0° \mathfrak{Z}			853 Oct 18 j 23:25	0° \mathfrak{M}	
	849 Jan 15 j 07:34	0° \approx			853 Nov 17 j 14:30	0° \mathfrak{J}	
	849 Feb 14 j 02:38	0° \mathfrak{H}		min. Earth dist.	853 Dec 11 j 14:25	24° \mathfrak{J} 27'40	0.98285 AU
	849 Mar 16 j 09:16	0° \mathfrak{Y}			853 Dec 17 j 00:45	0° \mathfrak{Z}	
	849 Apr 16 j 04:44	0° \mathfrak{B}			854 Jan 15 j 12:26	0° \approx	
	849 May 17 j 10:47	0° \mathfrak{H}			854 Feb 14 j 07:31	0° \mathfrak{H}	
max. Earth dist.	849 Jun 11 j 06:51	23° \mathfrak{H} 40'44	1.01716 AU		854 Mar 16 j 14:10	0° \mathfrak{Y}	
	849 Jun 17 j 22:08	0° \mathfrak{S}			854 Apr 16 j 09:39	0° \mathfrak{B}	
	849 Jul 19 j 07:54	0° \mathfrak{Q}			854 May 17 j 15:43	0° \mathfrak{H}	
	849 Aug 19 j 09:39	0° \mathfrak{M}		max. Earth dist.	854 Jun 09 j 18:52	22° \mathfrak{H} 03'26	1.01715 AU
	849 Sep 18 j 23:23	0° \mathfrak{L}			854 Jun 18 j 03:03	0° \mathfrak{S}	
	849 Oct 19 j 00:26	0° \mathfrak{M}			854 Jul 19 j 12:47	0° \mathfrak{Q}	
	849 Nov 17 j 15:29	0° \mathfrak{J}			854 Aug 19 j 14:31	0° \mathfrak{M}	
min. Earth dist.	849 Dec 09 j 03:00	21° \mathfrak{J} 53'34	0.98282 AU		854 Sep 19 j 04:15	0° \mathfrak{L}	
	849 Dec 17 j 01:42	0° \mathfrak{Z}			854 Oct 19 j 05:18	0° \mathfrak{M}	
	850 Jan 15 j 13:23	0° \approx			854 Nov 17 j 20:23	0° \mathfrak{J}	
	850 Feb 14 j 08:28	0° \mathfrak{H}		min. Earth dist.	854 Dec 10 j 06:06	22° \mathfrak{J} 50'13	0.98282 AU
	850 Mar 16 j 15:08	0° \mathfrak{Y}			854 Dec 17 j 06:38	0° \mathfrak{Z}	
	850 Apr 16 j 10:35	0° \mathfrak{B}			855 Jan 15 j 18:19	0° \approx	
	850 May 17 j 16:33	0° \mathfrak{H}			855 Feb 14 j 13:23	0° \mathfrak{H}	
max. Earth dist.	850 Jun 11 j 17:14	23° \mathfrak{H} 51'43	1.01717 AU		855 Mar 16 j 19:58	0° \mathfrak{Y}	
	850 Jun 18 j 03:48	0° \mathfrak{S}			855 Apr 16 j 15:22	0° \mathfrak{B}	
	850 Jul 19 j 13:29	0° \mathfrak{Q}			855 May 17 j 21:21	0° \mathfrak{H}	
	850 Aug 19 j 15:14	0° \mathfrak{M}		max. Earth dist.	855 Jun 12 j 16:22	24° \mathfrak{H} 35'21	1.01718 AU
	850 Sep 19 j 05:00	0° \mathfrak{L}			855 Jun 18 j 08:38	0° \mathfrak{S}	
	850 Oct 19 j 06:06	0° \mathfrak{M}			855 Jul 19 j 18:23	0° \mathfrak{Q}	
	850 Nov 17 j 21:12	0° \mathfrak{J}			855 Aug 19 j 20:11	0° \mathfrak{M}	
min. Earth dist.	850 Dec 11 j 11:31	24° \mathfrak{J} 03'06	0.98287 AU		855 Sep 19 j 09:58	0° \mathfrak{L}	
	850 Dec 17 j 07:27	0° \mathfrak{Z}			855 Oct 19 j 11:05	0° \mathfrak{M}	
	851 Jan 15 j 19:09	0° \approx			855 Nov 18 j 02:10	0° \mathfrak{J}	
	851 Feb 14 j 14:14	0° \mathfrak{H}		min. Earth dist.	855 Dec 10 j 06:57	22° \mathfrak{J} 37'29	0.98285 AU
	851 Mar 16 j 20:54	0° \mathfrak{Y}			855 Dec 17 j 12:24	0° \mathfrak{Z}	
	851 Apr 16 j 16:21	0° \mathfrak{B}			856 Jan 16 j 00:03	0° \approx	
	851 May 17 j 22:21	0° \mathfrak{H}			856 Feb 14 j 19:05	0° \mathfrak{H}	
max. Earth dist.	851 Jun 09 j 22:28	21° \mathfrak{H} 56'16	1.01713 AU		856 Mar 16 j 01:41	0° \mathfrak{Y}	
	851 Jun 18 j 09:37	0° \mathfrak{S}			856 Apr 15 j 21:05	0° \mathfrak{B}	
	851 Jul 19 j 19:19	0° \mathfrak{Q}			856 May 17 j 03:05	0° \mathfrak{H}	
	851 Aug 19 j 21:05	0° \mathfrak{M}		max. Earth dist.	856 Jun 09 j 21:45	22° \mathfrak{H} 40'15	1.01721 AU
	851 Sep 19 j 10:52	0° \mathfrak{L}			856 Jun 17 j 14:25	0° \mathfrak{S}	
	851 Oct 19 j 11:59	0° \mathfrak{M}			856 Jul 19 j 00:13	0° \mathfrak{Q}	
	851 Nov 18 j 03:05	0° \mathfrak{J}			856 Aug 19 j 02:03	0° \mathfrak{M}	
min. Earth dist.	851 Dec 11 j 06:32	23° \mathfrak{J} 35'37	0.98279 AU		856 Sep 18 j 15:52	0° \mathfrak{L}	
	851 Dec 17 j 13:18	0° \mathfrak{Z}			856 Oct 18 j 16:58	0° \mathfrak{M}	
	852 Jan 16 j 00:56	0° \approx			856 Nov 17 j 08:01	0° \mathfrak{J}	
	852 Feb 14 j 19:58	0° \mathfrak{H}		min. Earth dist.	856 Dec 11 j 06:21	24° \mathfrak{J} 23'48	0.98278 AU
	852 Mar 16 j 02:35	0° \mathfrak{Y}			856 Dec 16 j 18:12	0° \mathfrak{Z}	
	852 Apr 15 j 22:02	0° \mathfrak{B}			857 Jan 15 j 05:49	0° \approx	
	852 May 17 j 04:04	0° \mathfrak{H}			857 Feb 14 j 00:51	0° \mathfrak{H}	
max. Earth dist.	852 Jun 11 j 18:14	24° \mathfrak{H} 23'49	1.01716 AU		857 Mar 16 j 07:29	0° \mathfrak{Y}	
	852 Jun 17 j 15:23	0° \mathfrak{S}			857 Apr 16 j 02:57	0° \mathfrak{B}	
	852 Jul 19 j 01:07	0° \mathfrak{Q}			857 May 17 j 09:00	0° \mathfrak{H}	
	852 Aug 19 j 02:52	0° \mathfrak{M}		max. Earth dist.	857 Jun 10 j 16:41	23° \mathfrak{H} 11'18	1.01716 AU
	852 Sep 18 j 16:38	0° \mathfrak{L}			857 Jun 17 j 20:21	0° \mathfrak{S}	
	852 Oct 18 j 17:44	0° \mathfrak{M}			857 Jul 19 j 06:08	0° \mathfrak{Q}	
	852 Nov 17 j 08:49	0° \mathfrak{J}			857 Aug 19 j 07:57	0° \mathfrak{M}	
min. Earth dist.	852 Dec 08 j 23:34	22° \mathfrak{J} 01'40	0.98284 AU		857 Sep 18 j 21:45	0° \mathfrak{L}	
	852 Dec 16 j 19:03	0° \mathfrak{Z}			857 Oct 18 j 22:52	0° \mathfrak{M}	
	853 Jan 15 j 06:41	0° \approx			857 Nov 17 j 13:56	0° \mathfrak{J}	
	853 Feb 14 j 01:43	0° \mathfrak{H}		min. Earth dist.	857 Dec 09 j 10:33	22° \mathfrak{J} 16'51	0.98279 AU
	853 Mar 16 j 08:21	0° \mathfrak{Y}			857 Dec 17 j 00:08	0° \mathfrak{Z}	
	853 Apr 16 j 03:48	0° \mathfrak{B}			858 Jan 15 j 11:45	0° \approx	
	853 May 17 j 09:50	0° \mathfrak{H}			858 Feb 14 j 06:46	0° \mathfrak{H}	

	858 Mar 16 j 13:22	0°Υ		862 Dec 17 j 05:29	0°Θ	
	858 Apr 16 j 08:47	0°Ϡ		863 Jan 15 j 17:08	0°≈	
	858 May 17 j 14:46	0°Π		863 Feb 14 j 12:09	0°Ϡ	
max. Earth dist.	858 Jun 12 j 00:11	24°Π12'28	1.01718 AU	863 Mar 16 j 18:43	0°Υ	
	858 Jun 18 j 02:03	0°Ϡ		863 Apr 16 j 14:04	0°Ϡ	
	858 Jul 19 j 11:46	0°Ω		863 May 17 j 20:01	0°Π	
	858 Aug 19 j 13:33	0°η		max. Earth dist.	863 Jun 12 j 19:18	24°Π45'39 1.01715 AU
	858 Sep 19 j 03:22	0°♄			863 Jun 18 j 07:16	0°Ϡ
	858 Oct 19 j 04:33	0°♅			863 Jul 19 j 17:00	0°Ω
	858 Nov 17 j 19:42	0°♁			863 Aug 19 j 18:49	0°η
min. Earth dist.	858 Dec 11 j 07:13	23°♁55'52	0.98287 AU		863 Sep 19 j 08:42	0°♄
	858 Dec 17 j 05:58	0°Θ			863 Oct 19 j 09:54	0°♅
	859 Jan 15 j 17:37	0°≈			863 Nov 18 j 01:04	0°♁
	859 Feb 14 j 12:37	0°Ϡ		min. Earth dist.	863 Dec 10 j 03:03	22°♁30'15 0.98285 AU
	859 Mar 16 j 19:10	0°Υ			863 Dec 17 j 11:19	0°Θ
	859 Apr 16 j 14:34	0°Ϡ			864 Jan 15 j 22:57	0°≈
	859 May 17 j 20:33	0°Π			864 Feb 14 j 17:56	0°Ϡ
max. Earth dist.	859 Jun 10 j 01:42	22°Π08'07	1.01717 AU		864 Mar 16 j 00:28	0°Υ
	859 Jun 18 j 07:52	0°Ϡ			864 Apr 15 j 19:49	0°Ϡ
	859 Jul 19 j 17:38	0°Ω			864 May 17 j 01:47	0°Π
	859 Aug 19 j 19:27	0°η		max. Earth dist.	864 Jun 10 j 04:57	23°Π00'27 1.01720 AU
	859 Sep 19 j 09:18	0°♄			864 Jun 17 j 13:06	0°Ϡ
	859 Oct 19 j 10:28	0°♅			864 Jul 18 j 22:52	0°Ω
	859 Nov 18 j 01:38	0°♁			864 Aug 19 j 00:43	0°η
min. Earth dist.	859 Dec 11 j 16:32	24°♁04'44	0.98281 AU		864 Sep 18 j 14:34	0°♄
	859 Dec 17 j 11:53	0°Θ			864 Oct 18 j 15:44	0°♅
	860 Jan 15 j 23:31	0°≈			864 Nov 17 j 06:52	0°♁
	860 Feb 14 j 18:30	0°Ϡ		min. Earth dist.	864 Dec 11 j 12:34	24°♁42'29 0.98282 AU
	860 Mar 16 j 01:02	0°Υ			864 Dec 16 j 17:06	0°Θ
	860 Apr 15 j 20:23	0°Ϡ			865 Jan 15 j 04:43	0°≈
	860 May 17 j 02:23	0°Π			865 Feb 13 j 23:43	0°Ϡ
max. Earth dist.	860 Jun 11 j 16:24	24°Π23'28	1.01717 AU		865 Mar 16 j 06:17	0°Υ
	860 Jun 17 j 13:44	0°Ϡ			865 Apr 16 j 01:42	0°Ϡ
	860 Jul 18 j 23:32	0°Ω			865 May 17 j 07:44	0°Π
	860 Aug 19 j 01:22	0°η		max. Earth dist.	865 Jun 10 j 03:29	22°Π42'56 1.01716 AU
	860 Sep 18 j 15:12	0°♄			865 Jun 17 j 19:05	0°Ϡ
	860 Oct 18 j 16:20	0°♅			865 Jul 19 j 04:52	0°Ω
	860 Nov 17 j 07:28	0°♁			865 Aug 19 j 06:41	0°η
min. Earth dist.	860 Dec 08 j 23:30	22°♁04'57	0.98284 AU		865 Sep 18 j 20:29	0°♄
	860 Dec 16 j 17:43	0°Θ			865 Oct 18 j 21:37	0°♅
	861 Jan 15 j 05:22	0°≈			865 Nov 17 j 12:45	0°♁
	861 Feb 14 j 00:23	0°Ϡ		min. Earth dist.	865 Dec 09 j 17:12	22°♁36'47 0.98281 AU
	861 Mar 16 j 06:56	0°Υ			865 Dec 16 j 23:00	0°Θ
	861 Apr 16 j 02:18	0°Ϡ			866 Jan 15 j 10:38	0°≈
	861 May 17 j 08:16	0°Π			866 Feb 14 j 05:39	0°Ϡ
max. Earth dist.	861 Jun 11 j 03:19	23°Π38'14	1.01720 AU		866 Mar 16 j 12:12	0°Υ
	861 Jun 17 j 19:34	0°Ϡ			866 Apr 16 j 07:33	0°Ϡ
	861 Jul 19 j 05:20	0°Ω			866 May 17 j 13:29	0°Π
	861 Aug 19 j 07:10	0°η		max. Earth dist.	866 Jun 12 j 07:38	24°Π33'20 1.01717 AU
	861 Sep 18 j 20:59	0°♄			866 Jun 18 j 00:45	0°Ϡ
	861 Oct 18 j 22:07	0°♅			866 Jul 19 j 10:29	0°Ω
	861 Nov 17 j 13:14	0°♁			866 Aug 19 j 12:18	0°η
min. Earth dist.	861 Dec 11 j 13:09	24°♁27'39	0.98286 AU		866 Sep 19 j 02:07	0°♄
	861 Dec 16 j 23:29	0°Θ			866 Oct 19 j 03:17	0°♅
	862 Jan 15 j 11:10	0°≈			866 Nov 17 j 18:26	0°♁
	862 Feb 14 j 06:14	0°Ϡ		min. Earth dist.	866 Dec 10 j 16:34	23°♁21'43 0.98288 AU
	862 Mar 16 j 12:51	0°Υ			866 Dec 17 j 04:42	0°Θ
	862 Apr 16 j 08:16	0°Ϡ			867 Jan 15 j 16:22	0°≈
	862 May 17 j 14:15	0°Π			867 Feb 14 j 11:23	0°Ϡ
max. Earth dist.	862 Jun 09 j 18:38	22°Π06'27	1.01714 AU		867 Mar 16 j 17:55	0°Υ
	862 Jun 18 j 01:33	0°Ϡ			867 Apr 16 j 13:15	0°Ϡ
	862 Jul 19 j 11:18	0°Ω			867 May 17 j 19:11	0°Π
	862 Aug 19 j 13:06	0°η		max. Earth dist.	867 Jun 10 j 08:27	22°Π27'28 1.01718 AU
	862 Sep 19 j 02:56	0°♄			867 Jun 18 j 06:30	0°Ϡ
	862 Oct 19 j 04:05	0°♅			867 Jul 19 j 16:17	0°Ω
	862 Nov 17 j 19:14	0°♁			867 Aug 19 j 18:09	0°η
min. Earth dist.	862 Dec 10 j 15:58	23°♁18'22	0.98281 AU		867 Sep 19 j 08:02	0°♄

	867 Oct 19 j 09:13	0°♌			872 Jul 18 j 21:04	0°♏		
	867 Nov 18 j 00:20	0°♊			872 Aug 18 j 22:59	0°♎		
min. Earth dist.	867 Dec 11 j 22:11	24°♊22'31	0.98279 AU		872 Sep 18 j 12:55	0°♍		
	867 Dec 17 j 10:33	0°♎			872 Oct 18 j 14:09	0°♌		
	868 Jan 15 j 22:09	0°♍			872 Nov 17 j 05:20	0°♊		
	868 Feb 14 j 17:07	0°♋		min. Earth dist.	872 Dec 11 j 15:29	24°♊53'44	0.98284 AU	
	868 Mar 15 j 23:39	0°♑			872 Dec 16 j 15:35	0°♎		
	868 Apr 15 j 19:00	0°♉			873 Jan 15 j 03:13	0°♍		
	868 May 17 j 00:58	0°♈			873 Feb 13 j 22:10	0°♋		
max. Earth dist.	868 Jun 11 j 08:08	24°♈07'13	1.01717 AU		873 Mar 16 j 04:39	0°♑		
	868 Jun 17 j 12:18	0°♍			873 Apr 15 j 23:57	0°♉		
	868 Jul 18 j 22:07	0°♏			873 May 17 j 05:52	0°♈		
	868 Aug 19 j 00:01	0°♎		max. Earth dist.	873 Jun 10 j 00:30	22°♈40'21	1.01715 AU	
	868 Sep 18 j 13:54	0°♍			873 Jun 17 j 17:10	0°♍		
	868 Oct 18 j 15:05	0°♌			873 Jul 19 j 02:59	0°♏		
	868 Nov 17 j 06:12	0°♊			873 Aug 19 j 04:54	0°♎		
min. Earth dist.	868 Dec 09 j 02:19	22°♊15'31	0.98279 AU		873 Sep 18 j 18:49	0°♍		
	868 Dec 16 j 16:23	0°♎			873 Oct 18 j 20:02	0°♌		
	869 Jan 15 j 03:57	0°♍			873 Nov 17 j 11:13	0°♊		
	869 Feb 13 j 22:54	0°♋		min. Earth dist.	873 Dec 10 j 01:48	23°♊02'39	0.98282 AU	
	869 Mar 16 j 05:25	0°♑			873 Dec 16 j 21:28	0°♎		
	869 Apr 16 j 00:46	0°♉			874 Jan 15 j 09:07	0°♍		
	869 May 17 j 06:44	0°♈			874 Feb 14 j 04:05	0°♋		
max. Earth dist.	869 Jun 11 j 11:45	24°♈01'58	1.01721 AU		874 Mar 16 j 10:35	0°♑		
	869 Jun 17 j 18:02	0°♍			874 Apr 16 j 05:51	0°♉		
	869 Jul 19 j 03:49	0°♏			874 May 17 j 11:42	0°♈		
	869 Aug 19 j 05:41	0°♎		max. Earth dist.	874 Jun 12 j 14:57	24°♈55'10	1.01713 AU	
	869 Sep 18 j 19:34	0°♍			874 Jun 17 j 22:54	0°♍		
	869 Oct 18 j 20:46	0°♌			874 Jul 19 j 08:37	0°♏		
	869 Nov 17 j 11:54	0°♊			874 Aug 19 j 10:29	0°♎		
min. Earth dist.	869 Dec 11 j 12:23	24°♊29'05	0.98283 AU		874 Sep 19 j 00:25	0°♍		
	869 Dec 16 j 22:07	0°♎			874 Oct 19 j 01:41	0°♌		
	870 Jan 15 j 09:43	0°♍			874 Nov 17 j 16:55	0°♊		
	870 Feb 14 j 04:41	0°♋		min. Earth dist.	874 Dec 10 j 09:23	23°♊07'09	0.98289 AU	
	870 Mar 16 j 11:12	0°♑			874 Dec 17 j 03:13	0°♎		
	870 Apr 16 j 06:34	0°♉			875 Jan 15 j 14:52	0°♍		
	870 May 17 j 12:33	0°♈			875 Feb 14 j 09:50	0°♋		
max. Earth dist.	870 Jun 09 j 18:33	22°♈10'11	1.01717 AU		875 Mar 16 j 16:19	0°♑		
	870 Jun 17 j 23:52	0°♍			875 Apr 16 j 11:35	0°♉		
	870 Jul 19 j 09:39	0°♏			875 May 17 j 17:27	0°♈		
	870 Aug 19 j 11:32	0°♎		max. Earth dist.	875 Jun 10 j 15:38	22°♈48'46	1.01714 AU	
	870 Sep 19 j 01:26	0°♍			875 Jun 18 j 04:41	0°♍		
	870 Oct 19 j 02:39	0°♌			875 Jul 19 j 14:26	0°♏		
	870 Nov 17 j 17:51	0°♊			875 Aug 19 j 16:19	0°♎		
min. Earth dist.	870 Dec 11 j 03:50	23°♊52'07	0.98280 AU		875 Sep 19 j 06:16	0°♍		
	870 Dec 17 j 04:07	0°♎			875 Oct 19 j 07:34	0°♌		
	871 Jan 15 j 15:42	0°♍			875 Nov 17 j 22:47	0°♊		
	871 Feb 14 j 10:37	0°♋		min. Earth dist.	875 Dec 12 j 07:44	24°♊50'41	0.98282 AU	
	871 Mar 16 j 17:03	0°♑			875 Dec 17 j 09:03	0°♎		
	871 Apr 16 j 12:18	0°♉			876 Jan 15 j 20:39	0°♍		
	871 May 17 j 18:13	0°♈			876 Feb 14 j 15:34	0°♋		
max. Earth dist.	871 Jun 12 j 20:57	24°♈53'50	1.01716 AU		876 Mar 15 j 22:02	0°♑		
	871 Jun 18 j 05:30	0°♍			876 Apr 15 j 17:20	0°♉		
	871 Jul 19 j 15:18	0°♏			876 May 16 j 23:17	0°♈		
	871 Aug 19 j 17:11	0°♎		max. Earth dist.	876 Jun 10 j 17:45	23°♈37'05	1.01714 AU	
	871 Sep 19 j 07:07	0°♍			876 Jun 17 j 10:35	0°♍		
	871 Oct 19 j 08:23	0°♌			876 Jul 18 j 20:23	0°♏		
	871 Nov 17 j 23:37	0°♊			876 Aug 18 j 22:16	0°♎		
min. Earth dist.	871 Dec 10 j 01:51	22°♊30'52	0.98286 AU		876 Sep 18 j 12:11	0°♍		
	871 Dec 17 j 09:54	0°♎			876 Oct 18 j 13:26	0°♌		
	872 Jan 15 j 21:31	0°♍			876 Nov 17 j 04:39	0°♊		
	872 Feb 14 j 16:25	0°♋		min. Earth dist.	876 Dec 09 j 08:11	22°♊34'22	0.98282 AU	
	872 Mar 15 j 22:50	0°♑			876 Dec 16 j 14:55	0°♎		
	872 Apr 15 j 18:03	0°♉			877 Jan 15 j 02:31	0°♍		
	872 May 16 j 23:56	0°♈			877 Feb 13 j 21:26	0°♋		
max. Earth dist.	872 Jun 10 j 17:09	23°♈33'55	1.01721 AU		877 Mar 16 j 03:54	0°♑		
	872 Jun 17 j 11:14	0°♍			877 Apr 15 j 23:12	0°♉		

	877 May 17 j 05:08	0°II			882 Feb 14 j 02:41	0°X		
max. Earth dist.	877 Jun 11 j 18:56	24°II22'56	1.01719 AU		882 Mar 16 j 09:07	0°Y		
	877 Jun 17 j 16:24	0°S			882 Apr 16 j 04:21	0°B		
	877 Jul 19 j 02:10	0°Q			882 May 17 j 10:14	0°II		
	877 Aug 19 j 04:02	0°M		max. Earth dist.	882 Jun 12 j 17:15	25°II04'05	1.01716 AU	
	877 Sep 18 j 17:54	0°A			882 Jun 17 j 21:29	0°S		
	877 Oct 18 j 19:07	0°M			882 Jul 19 j 07:16	0°Q		
	877 Nov 17 j 10:19	0°X			882 Aug 19 j 09:11	0°M		
min. Earth dist.	877 Dec 11 j 02:07	24°X06'44	0.98288 AU		882 Sep 18 j 23:12	0°A		
	877 Dec 16 j 20:37	0°C			882 Oct 19 j 00:32	0°M		
	878 Jan 15 j 08:16	0°≈			882 Nov 17 j 15:49	0°X		
	878 Feb 14 j 03:14	0°X		min. Earth dist.	882 Dec 10 j 05:50	23°X00'51	0.98287 AU	
	878 Mar 16 j 09:43	0°Y			882 Dec 17 j 02:07	0°C		
	878 Apr 16 j 05:02	0°B			883 Jan 15 j 13:43	0°≈		
	878 May 17 j 10:58	0°II			883 Feb 14 j 08:34	0°X		
max. Earth dist.	878 Jun 09 j 21:33	22°II21'05	1.01717 AU		883 Mar 16 j 14:56	0°Y		
	878 Jun 17 j 22:17	0°S			883 Apr 16 j 10:07	0°B		
	878 Jul 19 j 08:06	0°Q			883 May 17 j 15:57	0°II		
	878 Aug 19 j 09:59	0°M		max. Earth dist.	883 Jun 11 j 02:20	23°II17'46	1.01718 AU	
	878 Sep 18 j 23:53	0°A			883 Jun 18 j 03:13	0°S		
	878 Oct 19 j 01:06	0°M			883 Jul 19 j 13:02	0°Q		
	878 Nov 17 j 16:18	0°X			883 Aug 19 j 15:00	0°M		
min. Earth dist.	878 Dec 11 j 08:52	24°X08'55	0.98282 AU		883 Sep 19 j 05:02	0°A		
	878 Dec 17 j 02:34	0°C			883 Oct 19 j 06:23	0°M		
	879 Jan 15 j 14:12	0°≈			883 Nov 17 j 21:40	0°X		
	879 Feb 14 j 09:08	0°X		min. Earth dist.	883 Dec 12 j 14:41	25°X11'12	0.98284 AU	
	879 Mar 16 j 15:35	0°Y			883 Dec 17 j 07:57	0°C		
	879 Apr 16 j 10:50	0°B			884 Jan 15 j 19:31	0°≈		
	879 May 17 j 16:43	0°II			884 Feb 14 j 14:22	0°X		
max. Earth dist.	879 Jun 12 j 17:41	24°II49'39	1.01716 AU		884 Mar 15 j 20:43	0°Y		
	879 Jun 18 j 04:00	0°S			884 Apr 15 j 15:55	0°B		
	879 Jul 19 j 13:50	0°Q			884 May 16 j 21:46	0°II		
	879 Aug 19 j 15:46	0°M		max. Earth dist.	884 Jun 10 j 12:45	23°II28'48	1.01715 AU	
	879 Sep 19 j 05:44	0°A			884 Jun 17 j 09:05	0°S		
	879 Oct 19 j 07:00	0°M			884 Jul 18 j 18:57	0°Q		
	879 Nov 17 j 22:12	0°X			884 Aug 18 j 20:57	0°M		
min. Earth dist.	879 Dec 09 j 22:03	22°X24'53	0.98282 AU		884 Sep 18 j 10:58	0°A		
	879 Dec 17 j 08:27	0°C			884 Oct 18 j 12:17	0°M		
	880 Jan 15 j 20:02	0°≈			884 Nov 17 j 03:32	0°X		
	880 Feb 14 j 14:56	0°X		min. Earth dist.	884 Dec 09 j 15:17	22°X55'18	0.98283 AU	
	880 Mar 15 j 21:22	0°Y			884 Dec 16 j 13:49	0°C		
	880 Apr 15 j 16:36	0°B			885 Jan 15 j 01:25	0°≈		
	880 May 16 j 22:29	0°II			885 Feb 13 j 20:18	0°X		
max. Earth dist.	880 Jun 11 j 01:29	23°II57'13	1.01722 AU		885 Mar 16 j 02:41	0°Y		
	880 Jun 17 j 09:47	0°S			885 Apr 15 j 21:52	0°B		
	880 Jul 18 j 19:39	0°Q			885 May 17 j 03:42	0°II		
	880 Aug 18 j 21:38	0°M		max. Earth dist.	885 Jun 12 j 06:46	24°II54'41	1.01716 AU	
	880 Sep 18 j 11:37	0°A			885 Jun 17 j 14:55	0°S		
	880 Oct 18 j 12:52	0°M			885 Jul 19 j 00:42	0°Q		
	880 Nov 17 j 04:02	0°X			885 Aug 19 j 02:39	0°M		
min. Earth dist.	880 Dec 11 j 15:17	24°X56'39	0.98280 AU		885 Sep 18 j 16:39	0°A		
	880 Dec 16 j 14:14	0°C			885 Oct 18 j 17:57	0°M		
	881 Jan 15 j 01:47	0°≈			885 Nov 17 j 09:12	0°X		
	881 Feb 13 j 20:41	0°X		min. Earth dist.	885 Dec 10 j 17:18	23°X47'05	0.98289 AU	
	881 Mar 16 j 03:08	0°Y			885 Dec 16 j 19:29	0°C		
	881 Apr 15 j 22:27	0°B			886 Jan 15 j 07:07	0°≈		
	881 May 17 j 04:24	0°II			886 Feb 14 j 02:03	0°X		
max. Earth dist.	881 Jun 09 j 18:40	22°II29'56	1.01718 AU		886 Mar 16 j 08:29	0°Y		
	881 Jun 17 j 15:44	0°S			886 Apr 16 j 03:42	0°B		
	881 Jul 19 j 01:36	0°Q			886 May 17 j 09:32	0°II		
	881 Aug 19 j 03:34	0°M		max. Earth dist.	886 Jun 10 j 04:55	22°II42'10	1.01714 AU	
	881 Sep 18 j 17:34	0°A			886 Jun 17 j 20:46	0°S		
	881 Oct 18 j 18:51	0°M			886 Jul 19 j 06:33	0°Q		
	881 Nov 17 j 10:02	0°X			886 Aug 19 j 08:29	0°M		
min. Earth dist.	881 Dec 10 j 12:49	23°X33'51	0.98277 AU		886 Sep 18 j 22:30	0°A		
	881 Dec 16 j 20:15	0°C			886 Oct 18 j 23:51	0°M		
	882 Jan 15 j 07:49	0°≈			886 Nov 17 j 15:07	0°X		

min. Earth dist.	886 Dec 11 j 19:59	24° \mathcal{A} 40'13	0.98284 AU		891 Sep 19 j 03:25	0° \mathcal{L}	
	886 Dec 17 j 01:25	0° \mathcal{Z}			891 Oct 19 j 04:46	0° \mathcal{M}	
	887 Jan 15 j 13:01	0° \approx			891 Nov 17 j 20:00	0° \mathcal{A}	
	887 Feb 14 j 07:54	0° \mathcal{H}		min. Earth dist.	891 Dec 12 j 13:37	25° \mathcal{A} 12'50	0.98282 AU
	887 Mar 16 j 14:17	0° \mathcal{Y}			891 Dec 17 j 06:15	0° \mathcal{Z}	
	887 Apr 16 j 09:28	0° \mathcal{B}			892 Jan 15 j 17:48	0° \approx	
	887 May 17 j 15:17	0° \mathcal{I}			892 Feb 14 j 12:38	0° \mathcal{H}	
max. Earth dist.	887 Jun 12 j 09:26	24° \mathcal{I} 33'35	1.01711 AU		892 Mar 15 j 19:00	0° \mathcal{Y}	
	887 Jun 18 j 02:31	0° \mathcal{S}			892 Apr 15 j 14:12	0° \mathcal{B}	
	887 Jul 19 j 12:18	0° \mathcal{Q}		max. Earth dist.	892 May 16 j 20:04	0° \mathcal{I}	
	887 Aug 19 j 14:15	0° \mathcal{N}			892 Jun 10 j 01:17	23° \mathcal{I} 05'35	1.01716 AU
	887 Sep 19 j 04:17	0° \mathcal{L}			892 Jun 17 j 07:22	0° \mathcal{S}	
	887 Oct 19 j 05:39	0° \mathcal{M}			892 Jul 18 j 17:16	0° \mathcal{Q}	
	887 Nov 17 j 20:57	0° \mathcal{A}			892 Aug 18 j 19:18	0° \mathcal{N}	
min. Earth dist.	887 Dec 10 j 04:06	22° \mathcal{A} 43'26	0.98285 AU		892 Sep 18 j 09:22	0° \mathcal{L}	
	887 Dec 17 j 07:16	0° \mathcal{Z}			892 Oct 18 j 10:43	0° \mathcal{M}	
	888 Jan 15 j 18:50	0° \approx			892 Nov 17 j 01:57	0° \mathcal{A}	
	888 Feb 14 j 13:41	0° \mathcal{H}		min. Earth dist.	892 Dec 09 j 23:13	23° \mathcal{A} 19'44	0.98278 AU
	888 Mar 15 j 20:02	0° \mathcal{Y}			892 Dec 16 j 12:10	0° \mathcal{Z}	
	888 Apr 15 j 15:13	0° \mathcal{B}			893 Jan 14 j 23:42	0° \approx	
	888 May 16 j 21:02	0° \mathcal{I}			893 Feb 13 j 18:31	0° \mathcal{H}	
max. Earth dist.	888 Jun 11 j 08:53	24° \mathcal{I} 18'23	1.01719 AU		893 Mar 16 j 00:53	0° \mathcal{Y}	
	888 Jun 17 j 08:16	0° \mathcal{S}			893 Apr 15 j 20:04	0° \mathcal{B}	
	888 Jul 18 j 18:05	0° \mathcal{Q}			893 May 17 j 01:56	0° \mathcal{I}	
	888 Aug 18 j 20:02	0° \mathcal{N}		max. Earth dist.	893 Jun 12 j 10:18	25° \mathcal{I} 07'16	1.01718 AU
	888 Sep 18 j 10:02	0° \mathcal{L}			893 Jun 17 j 13:11	0° \mathcal{S}	
	888 Oct 18 j 11:21	0° \mathcal{M}			893 Jul 18 j 23:00	0° \mathcal{Q}	
	888 Nov 17 j 02:37	0° \mathcal{A}			893 Aug 19 j 00:59	0° \mathcal{N}	
min. Earth dist.	888 Dec 11 j 13:56	24° \mathcal{A} 56'35	0.98287 AU		893 Sep 18 j 15:02	0° \mathcal{L}	
	888 Dec 16 j 12:54	0° \mathcal{Z}			893 Oct 18 j 16:23	0° \mathcal{M}	
	889 Jan 15 j 00:29	0° \approx			893 Nov 17 j 07:39	0° \mathcal{A}	
	889 Feb 13 j 19:21	0° \mathcal{H}		min. Earth dist.	893 Dec 10 j 10:11	23° \mathcal{A} 32'51	0.98286 AU
	889 Mar 16 j 01:45	0° \mathcal{Y}			893 Dec 16 j 17:55	0° \mathcal{Z}	
	889 Apr 15 j 20:58	0° \mathcal{B}			894 Jan 15 j 05:28	0° \approx	
	889 May 17 j 02:52	0° \mathcal{I}			894 Feb 14 j 00:18	0° \mathcal{H}	
max. Earth dist.	889 Jun 09 j 17:26	22° \mathcal{I} 30'40	1.01717 AU		894 Mar 16 j 06:39	0° \mathcal{Y}	
	889 Jun 17 j 14:10	0° \mathcal{S}			894 Apr 16 j 01:50	0° \mathcal{B}	
	889 Jul 19 j 00:00	0° \mathcal{Q}			894 May 17 j 07:41	0° \mathcal{I}	
	889 Aug 19 j 01:57	0° \mathcal{N}		max. Earth dist.	894 Jun 10 j 10:43	23° \mathcal{I} 00'17	1.01718 AU
	889 Sep 18 j 15:56	0° \mathcal{L}			894 Jun 17 j 18:58	0° \mathcal{S}	
	889 Oct 18 j 17:14	0° \mathcal{M}			894 Jul 19 j 04:48	0° \mathcal{Q}	
	889 Nov 17 j 08:29	0° \mathcal{A}			894 Aug 19 j 06:48	0° \mathcal{N}	
min. Earth dist.	889 Dec 10 j 19:40	23° \mathcal{A} 55'08	0.98282 AU		894 Sep 18 j 20:52	0° \mathcal{L}	
	889 Dec 16 j 18:46	0° \mathcal{Z}			894 Oct 18 j 22:16	0° \mathcal{M}	
	890 Jan 15 j 06:23	0° \approx			894 Nov 17 j 13:35	0° \mathcal{A}	
	890 Feb 14 j 01:17	0° \mathcal{H}		min. Earth dist.	894 Dec 12 j 05:48	25° \mathcal{A} 09'07	0.98283 AU
	890 Mar 16 j 07:40	0° \mathcal{Y}			894 Dec 16 j 23:53	0° \mathcal{Z}	
	890 Apr 16 j 02:51	0° \mathcal{B}			895 Jan 15 j 11:26	0° \approx	
	890 May 17 j 08:39	0° \mathcal{I}			895 Feb 14 j 06:13	0° \mathcal{H}	
max. Earth dist.	890 Jun 12 j 17:47	25° \mathcal{I} 09'11	1.01713 AU		895 Mar 16 j 12:30	0° \mathcal{Y}	
	890 Jun 17 j 19:53	0° \mathcal{S}			895 Apr 16 j 07:36	0° \mathcal{B}	
	890 Jul 19 j 05:40	0° \mathcal{Q}			895 May 17 j 13:25	0° \mathcal{I}	
	890 Aug 19 j 07:36	0° \mathcal{N}		max. Earth dist.	895 Jun 12 j 00:09	24° \mathcal{I} 15'52	1.01714 AU
	890 Sep 18 j 21:35	0° \mathcal{L}			895 Jun 18 j 00:41	0° \mathcal{S}	
	890 Oct 18 j 22:55	0° \mathcal{M}			895 Jul 19 j 10:34	0° \mathcal{Q}	
	890 Nov 17 j 14:11	0° \mathcal{A}			895 Aug 19 j 12:37	0° \mathcal{N}	
min. Earth dist.	890 Dec 09 j 19:56	22° \mathcal{A} 39'47	0.98288 AU		895 Sep 19 j 02:43	0° \mathcal{L}	
	890 Dec 17 j 00:30	0° \mathcal{Z}			895 Oct 19 j 04:09	0° \mathcal{M}	
	891 Jan 15 j 12:07	0° \approx			895 Nov 17 j 19:29	0° \mathcal{A}	
	891 Feb 14 j 07:00	0° \mathcal{H}		min. Earth dist.	895 Dec 10 j 09:01	22° \mathcal{A} 59'42	0.98284 AU
	891 Mar 16 j 13:22	0° \mathcal{Y}			895 Dec 17 j 05:48	0° \mathcal{Z}	
	891 Apr 16 j 08:31	0° \mathcal{B}			896 Jan 15 j 17:22	0° \approx	
	891 May 17 j 14:19	0° \mathcal{I}			896 Feb 14 j 12:09	0° \mathcal{H}	
max. Earth dist.	891 Jun 11 j 11:16	23° \mathcal{I} 42'58	1.01718 AU		896 Mar 15 j 18:24	0° \mathcal{Y}	
	891 Jun 18 j 01:33	0° \mathcal{S}			896 Apr 15 j 13:28	0° \mathcal{B}	
	891 Jul 19 j 11:23	0° \mathcal{Q}			896 May 16 j 19:14	0° \mathcal{I}	
	891 Aug 19 j 13:22	0° \mathcal{N}		max. Earth dist.	896 Jun 11 j 21:02	24° \mathcal{I} 51'36	1.01720 AU

	896 Jun 17 j 06:29	0°☾			901 Apr 15 j 18:47	0°♄		
	896 Jul 18 j 16:22	0°♂			901 May 17 j 00:35	0°♂		
	896 Aug 18 j 18:25	0°♍		max. Earth dist.	901 Jun 12 j 13:22	25°♂17'52	1.01715 AU	
	896 Sep 18 j 08:31	0°♊			901 Jun 17 j 11:49	0°☾		
	896 Oct 18 j 09:54	0°♋			901 Jul 18 j 21:38	0°♂		
	896 Nov 17 j 01:11	0°♌			901 Aug 18 j 23:37	0°♍		
min. Earth dist.	896 Dec 11 j 05:57	24°♌39'52	0.98287 AU		901 Sep 18 j 13:40	0°♊		
	896 Dec 16 j 11:28	0°♋			901 Oct 18 j 15:04	0°♋		
	897 Jan 14 j 23:03	0°♌			901 Nov 17 j 06:23	0°♌		
	897 Feb 13 j 17:53	0°♍		min. Earth dist.	901 Dec 09 j 23:54	23°♌09'45	0.98289 AU	
	897 Mar 16 j 00:12	0°♎			901 Dec 16 j 16:43	0°♋		
	897 Apr 15 j 19:20	0°♏			902 Jan 15 j 04:19	0°♌		
	897 May 17 j 01:09	0°♐			902 Feb 13 j 23:10	0°♍		
max. Earth dist.	897 Jun 10 j 00:19	22°♐51'10	1.01717 AU		902 Mar 16 j 05:29	0°♎		
	897 Jun 17 j 12:25	0°☾			902 Apr 16 j 00:35	0°♏		
	897 Jul 18 j 22:18	0°♂			902 May 17 j 06:22	0°♐		
	897 Aug 19 j 00:22	0°♍		max. Earth dist.	902 Jun 10 j 20:03	23°♐25'40	1.01717 AU	
	897 Sep 18 j 14:29	0°♊			902 Jun 17 j 17:37	0°☾		
	897 Oct 18 j 15:53	0°♋			902 Jul 19 j 03:27	0°♂		
	897 Nov 17 j 07:10	0°♌			902 Aug 19 j 05:29	0°♍		
min. Earth dist.	897 Dec 11 j 04:54	24°♌22'03	0.98281 AU		902 Sep 18 j 19:34	0°♊		
	897 Dec 16 j 17:27	0°♋			902 Oct 18 j 20:58	0°♋		
	898 Jan 15 j 05:01	0°♌			902 Nov 17 j 12:17	0°♌		
	898 Feb 13 j 23:52	0°♍		min. Earth dist.	902 Dec 12 j 08:19	25°♌18'48	0.98285 AU	
	898 Mar 16 j 06:12	0°♎			902 Dec 16 j 22:36	0°♋		
	898 Apr 16 j 01:19	0°♏			903 Jan 15 j 10:11	0°♌		
	898 May 17 j 07:04	0°♐			903 Feb 14 j 04:59	0°♍		
max. Earth dist.	898 Jun 12 j 18:11	25°♐14'02	1.01710 AU		903 Mar 16 j 11:15	0°♎		
	898 Jun 17 j 18:14	0°☾			903 Apr 16 j 06:20	0°♏		
	898 Jul 19 j 04:02	0°♂			903 May 17 j 12:05	0°♐		
	898 Aug 19 j 06:03	0°♍		max. Earth dist.	903 Jun 11 j 13:07	23°♐52'49	1.01713 AU	
	898 Sep 18 j 20:10	0°♊			903 Jun 17 j 23:20	0°☾		
	898 Oct 18 j 21:37	0°♋			903 Jul 19 j 09:14	0°♂		
	898 Nov 17 j 12:58	0°♌			903 Aug 19 j 11:20	0°♍		
min. Earth dist.	898 Dec 09 j 23:18	22°♌51'29	0.98286 AU		903 Sep 19 j 01:28	0°♊		
	898 Dec 16 j 23:17	0°♋			903 Oct 19 j 02:55	0°♋		
	899 Jan 15 j 10:52	0°♌			903 Nov 17 j 18:14	0°♌		
	899 Feb 14 j 05:41	0°♍		min. Earth dist.	903 Dec 10 j 12:59	23°♌13'07	0.98281 AU	
	899 Mar 16 j 11:59	0°♎			903 Dec 17 j 04:31	0°♋		
	899 Apr 16 j 07:05	0°♏			904 Jan 15 j 16:03	0°♌		
	899 May 17 j 12:49	0°♐			904 Feb 14 j 10:49	0°♍		
max. Earth dist.	899 Jun 11 j 20:32	24°♐08'39	1.01716 AU		904 Mar 15 j 17:05	0°♎		
	899 Jun 18 j 00:00	0°☾			904 Apr 15 j 12:09	0°♏		
	899 Jul 19 j 09:49	0°♂			904 May 16 j 17:54	0°♐		
	899 Aug 19 j 11:50	0°♍		max. Earth dist.	904 Jun 12 j 04:10	25°♐11'50	1.01719 AU	
	899 Sep 19 j 01:58	0°♊			904 Jun 17 j 05:08	0°☾		
	899 Oct 19 j 03:26	0°♋			904 Jul 18 j 15:00	0°♂		
	899 Nov 17 j 18:46	0°♌			904 Aug 18 j 17:06	0°♍		
min. Earth dist.	899 Dec 12 j 18:36	25°♌28'28	0.98285 AU		904 Sep 18 j 07:15	0°♊		
	899 Dec 17 j 05:05	0°♋			904 Oct 18 j 08:40	0°♋		
	900 Jan 15 j 16:37	0°♌			904 Nov 16 j 23:57	0°♌		
	900 Feb 14 j 11:25	0°♍		min. Earth dist.	904 Dec 10 j 20:29	24°♌18'50	0.98284 AU	
	900 Mar 15 j 17:42	0°♎			904 Dec 16 j 10:13	0°♋		
	900 Apr 15 j 12:50	0°♏			905 Jan 14 j 21:43	0°♌		
	900 May 16 j 18:39	0°♐			905 Feb 13 j 16:30	0°♍		
max. Earth dist.	900 Jun 09 j 19:02	22°♐54'07	1.01715 AU		905 Mar 15 j 22:46	0°♎		
	900 Jun 17 j 05:55	0°☾			905 Apr 15 j 17:53	0°♏		
	900 Jul 18 j 15:48	0°♂			905 May 16 j 23:42	0°♐		
	900 Aug 18 j 17:51	0°♍		max. Earth dist.	905 Jun 10 j 03:09	23°♐01'20	1.01719 AU	
	900 Sep 18 j 07:57	0°♊			905 Jun 17 j 10:58	0°☾		
	900 Oct 18 j 09:23	0°♋			905 Jul 18 j 20:52	0°♂		
	900 Nov 17 j 00:42	0°♌			905 Aug 18 j 22:57	0°♍		
min. Earth dist.	900 Dec 10 j 09:37	23°♌49'15	0.98282 AU		905 Sep 18 j 13:07	0°♊		
	900 Dec 16 j 11:01	0°♋			905 Oct 18 j 14:35	0°♋		
	901 Jan 14 j 22:34	0°♌			905 Nov 17 j 05:54	0°♌		
	901 Feb 13 j 17:22	0°♍		min. Earth dist.	905 Dec 11 j 15:28	24°♌52'13	0.98280 AU	
	901 Mar 15 j 23:39	0°♎			905 Dec 16 j 16:11	0°♋		

	906 Jan 15 j 03:41	0°≈			910 Nov 17 j 10:48	0°♂	
	906 Feb 13 j 22:27	0°✕		min. Earth dist.	910 Dec 12 j 14:13	25°♂37'38	0.98286 AU
	906 Mar 16 j 04:42	0°Υ			910 Dec 16 j 21:07	0°☾	
	906 Apr 15 j 23:46	0°♂			911 Jan 15 j 08:39	0°≈	
	906 May 17 j 05:30	0°Π			911 Feb 14 j 03:24	0°✕	
max. Earth dist.	906 Jun 12 j 09:27	24°Π56'55	1.01712 AU		911 Mar 16 j 09:37	0°Υ	
	906 Jun 17 j 16:43	0°☾			911 Apr 16 j 04:38	0°♂	
	906 Jul 19 j 02:34	0°Ω		max. Earth dist.	911 May 17 j 10:21	0°Π	
	906 Aug 19 j 04:36	0°♍			911 Jun 11 j 01:59	23°Π30'33	1.01711 AU
	906 Sep 18 j 18:46	0°♁			911 Jun 17 j 21:34	0°☾	
	906 Oct 18 j 20:16	0°♌			911 Jul 19 j 07:26	0°Ω	
	906 Nov 17 j 11:40	0°♂			911 Aug 19 j 09:33	0°♍	
min. Earth dist.	906 Dec 10 j 03:47	23°♂06'09	0.98286 AU		911 Sep 18 j 23:45	0°♁	
	906 Dec 16 j 22:02	0°☾			911 Oct 19 j 01:17	0°♌	
	907 Jan 15 j 09:35	0°≈			911 Nov 17 j 16:42	0°♂	
	907 Feb 14 j 04:19	0°✕		min. Earth dist.	911 Dec 10 j 22:53	23°♂42'14	0.98283 AU
	907 Mar 16 j 10:30	0°Υ			911 Dec 17 j 03:02	0°☾	
	907 Apr 16 j 05:30	0°♂			912 Jan 15 j 14:33	0°≈	
	907 May 17 j 11:12	0°Π			912 Feb 14 j 09:16	0°✕	
max. Earth dist.	907 Jun 12 j 06:48	24°Π36'58	1.01718 AU		912 Mar 15 j 15:27	0°Υ	
	907 Jun 17 j 22:24	0°☾			912 Apr 15 j 10:28	0°♂	
	907 Jul 19 j 08:15	0°Ω		max. Earth dist.	912 May 16 j 16:11	0°Π	
	907 Aug 19 j 10:20	0°♍			912 Jun 12 j 08:58	25°Π27'22	1.01717 AU
	907 Sep 19 j 00:31	0°♁			912 Jun 17 j 03:24	0°☾	
	907 Oct 19 j 02:00	0°♌			912 Jul 18 j 13:16	0°Ω	
	907 Nov 17 j 17:23	0°♂			912 Aug 18 j 15:21	0°♍	
min. Earth dist.	907 Dec 12 j 16:59	25°♂27'48	0.98287 AU		912 Sep 18 j 05:31	0°♁	
	907 Dec 17 j 03:43	0°☾			912 Oct 18 j 07:00	0°♌	
	908 Jan 15 j 15:15	0°≈			912 Nov 16 j 22:22	0°♂	
	908 Feb 14 j 09:59	0°✕		min. Earth dist.	912 Dec 10 j 10:25	23°♂57'04	0.98288 AU
	908 Mar 15 j 16:11	0°Υ			912 Dec 16 j 08:41	0°☾	
	908 Apr 15 j 11:12	0°♂			913 Jan 14 j 20:13	0°≈	
	908 May 16 j 16:56	0°Π			913 Feb 13 j 14:57	0°✕	
max. Earth dist.	908 Jun 09 j 22:05	23°Π05'28	1.01716 AU		913 Mar 15 j 21:10	0°Υ	
	908 Jun 17 j 04:12	0°☾			913 Apr 15 j 16:12	0°♂	
	908 Jul 18 j 14:08	0°Ω			913 May 16 j 21:58	0°Π	
	908 Aug 18 j 16:16	0°♍		max. Earth dist.	913 Jun 10 j 09:13	23°Π19'53	1.01719 AU
	908 Sep 18 j 06:27	0°♁			913 Jun 17 j 09:14	0°☾	
	908 Oct 18 j 07:56	0°♌			913 Jul 18 j 19:08	0°Ω	
	908 Nov 16 j 23:16	0°♂			913 Aug 18 j 21:14	0°♍	
min. Earth dist.	908 Dec 10 j 17:40	24°♂13'28	0.98282 AU		913 Sep 18 j 11:24	0°♁	
	908 Dec 16 j 09:35	0°☾			913 Oct 18 j 12:53	0°♌	
	909 Jan 14 j 21:08	0°≈			913 Nov 17 j 04:14	0°♂	
	909 Feb 13 j 15:54	0°✕		min. Earth dist.	913 Dec 11 j 20:47	25°♂09'56	0.98284 AU
	909 Mar 15 j 22:08	0°Υ			913 Dec 16 j 14:33	0°☾	
	909 Apr 15 j 17:10	0°♂			914 Jan 15 j 02:06	0°≈	
	909 May 16 j 22:53	0°Π			914 Feb 13 j 20:52	0°✕	
max. Earth dist.	909 Jun 12 j 17:45	25°Π32'28	1.01713 AU		914 Mar 16 j 03:05	0°Υ	
	909 Jun 17 j 10:04	0°☾			914 Apr 15 j 22:06	0°♂	
	909 Jul 18 j 19:54	0°Ω		max. Earth dist.	914 May 17 j 03:48	0°Π	
	909 Aug 18 j 21:58	0°♍			914 Jun 11 j 22:49	24°Π35'45	1.01711 AU
	909 Sep 18 j 12:07	0°♁			914 Jun 17 j 15:00	0°☾	
	909 Oct 18 j 13:35	0°♌			914 Jul 19 j 00:53	0°Ω	
	909 Nov 17 j 04:57	0°♂			914 Aug 19 j 02:59	0°♍	
min. Earth dist.	909 Dec 09 j 19:35	23°♂02'25	0.98288 AU		914 Sep 18 j 17:11	0°♁	
	909 Dec 16 j 15:16	0°☾			914 Oct 18 j 18:41	0°♌	
	910 Jan 15 j 02:51	0°≈			914 Nov 17 j 10:05	0°♂	
	910 Feb 13 j 21:39	0°✕		min. Earth dist.	914 Dec 10 j 04:45	23°♂12'45	0.98285 AU
	910 Mar 16 j 03:55	0°Υ			914 Dec 16 j 20:26	0°☾	
	910 Apr 15 j 22:58	0°♂			915 Jan 15 j 07:59	0°≈	
	910 May 17 j 04:39	0°Π			915 Feb 14 j 02:44	0°✕	
max. Earth dist.	910 Jun 11 j 06:19	23°Π54'19	1.01715 AU		915 Mar 16 j 08:55	0°Υ	
	910 Jun 17 j 15:50	0°☾			915 Apr 16 j 03:54	0°♂	
	910 Jul 19 j 01:39	0°Ω			915 May 17 j 09:33	0°Π	
	910 Aug 19 j 03:43	0°♍		max. Earth dist.	915 Jun 12 j 15:58	25°Π02'45	1.01717 AU
	910 Sep 18 j 17:54	0°♁			915 Jun 17 j 20:44	0°☾	
	910 Oct 18 j 19:24	0°♌			915 Jul 19 j 06:37	0°Ω	

	915 Aug 19 j 08:45	0° \mathfrak{M}		max. Earth dist.	920 Jun 12 j 17:07	25° \mathfrak{H} 50'19	1.01715 AU
	915 Sep 18 j 23:00	0° \mathfrak{L}			920 Jun 17 j 01:56	0° \mathfrak{S}	
	915 Oct 19 j 00:31	0° \mathfrak{M}			920 Jul 18 j 11:50	0° \mathfrak{Q}	
	915 Nov 17 j 15:53	0° \mathfrak{J}			920 Aug 18 j 14:00	0° \mathfrak{M}	
min. Earth dist.	915 Dec 12 j 08:28	25° \mathfrak{J} 09'59	0.98285 AU		920 Sep 18 j 04:16	0° \mathfrak{L}	
	915 Dec 17 j 02:10	0° \mathfrak{Z}			920 Oct 18 j 05:49	0° \mathfrak{M}	
	916 Jan 15 j 13:39	0° \approx			920 Nov 16 j 21:13	0° \mathfrak{J}	
	916 Feb 14 j 08:22	0° \mathfrak{H}		min. Earth dist.	920 Dec 10 j 01:06	23° \mathfrak{J} 36'09	0.98289 AU
	916 Mar 15 j 14:33	0° \mathfrak{Y}			920 Dec 16 j 07:34	0° \mathfrak{Z}	
	916 Apr 15 j 09:33	0° \mathfrak{B}			921 Jan 14 j 19:06	0° \approx	
	916 May 16 j 15:17	0° \mathfrak{H}			921 Feb 13 j 13:50	0° \mathfrak{H}	
max. Earth dist.	916 Jun 09 j 23:29	23° \mathfrak{H} 12'42	1.01718 AU		921 Mar 15 j 20:00	0° \mathfrak{Y}	
	916 Jun 17 j 02:33	0° \mathfrak{S}			921 Apr 15 j 14:57	0° \mathfrak{B}	
	916 Jul 18 j 12:31	0° \mathfrak{Q}			921 May 16 j 20:36	0° \mathfrak{H}	
	916 Aug 18 j 14:43	0° \mathfrak{M}		max. Earth dist.	921 Jun 10 j 19:35	23° \mathfrak{H} 47'54	1.01716 AU
	916 Sep 18 j 04:59	0° \mathfrak{L}			921 Jun 17 j 07:48	0° \mathfrak{S}	
	916 Oct 18 j 06:31	0° \mathfrak{M}			921 Jul 18 j 17:42	0° \mathfrak{Q}	
	916 Nov 16 j 21:53	0° \mathfrak{J}			921 Aug 18 j 19:52	0° \mathfrak{M}	
min. Earth dist.	916 Dec 11 j 03:24	24° \mathfrak{J} 41'54	0.98278 AU		921 Sep 18 j 10:08	0° \mathfrak{L}	
	916 Dec 16 j 08:10	0° \mathfrak{Z}			921 Oct 18 j 11:42	0° \mathfrak{M}	
	917 Jan 14 j 19:38	0° \approx			921 Nov 17 j 03:07	0° \mathfrak{J}	
	917 Feb 13 j 14:20	0° \mathfrak{H}		min. Earth dist.	921 Dec 12 j 03:30	25° \mathfrak{J} 29'54	0.98286 AU
	917 Mar 15 j 20:31	0° \mathfrak{Y}			921 Dec 16 j 13:27	0° \mathfrak{Z}	
	917 Apr 15 j 15:33	0° \mathfrak{B}			922 Jan 15 j 00:59	0° \approx	
	917 May 16 j 21:17	0° \mathfrak{H}			922 Feb 13 j 19:44	0° \mathfrak{H}	
max. Earth dist.	917 Jun 12 j 13:59	25° \mathfrak{H} 27'17	1.01714 AU		922 Mar 16 j 01:55	0° \mathfrak{Y}	
	917 Jun 17 j 08:30	0° \mathfrak{S}			922 Apr 15 j 20:52	0° \mathfrak{B}	
	917 Jul 18 j 18:22	0° \mathfrak{Q}			922 May 17 j 02:30	0° \mathfrak{H}	
	917 Aug 18 j 20:29	0° \mathfrak{M}		max. Earth dist.	922 Jun 11 j 10:50	24° \mathfrak{H} 10'28	1.01707 AU
	917 Sep 18 j 10:43	0° \mathfrak{L}			922 Jun 17 j 13:38	0° \mathfrak{S}	
	917 Oct 18 j 12:17	0° \mathfrak{M}			922 Jul 18 j 23:29	0° \mathfrak{Q}	
	917 Nov 17 j 03:41	0° \mathfrak{J}			922 Aug 19 j 01:37	0° \mathfrak{M}	
min. Earth dist.	917 Dec 09 j 22:26	23° \mathfrak{J} 12'53	0.98285 AU		922 Sep 18 j 15:53	0° \mathfrak{L}	
	917 Dec 16 j 14:01	0° \mathfrak{Z}			922 Oct 18 j 17:30	0° \mathfrak{M}	
	918 Jan 15 j 01:32	0° \approx			922 Nov 17 j 08:58	0° \mathfrak{J}	
	918 Feb 13 j 20:14	0° \mathfrak{H}		min. Earth dist.	922 Dec 10 j 12:41	23° \mathfrak{J} 35'47	0.98286 AU
	918 Mar 16 j 02:24	0° \mathfrak{Y}			922 Dec 16 j 19:21	0° \mathfrak{Z}	
	918 Apr 15 j 21:23	0° \mathfrak{B}			923 Jan 15 j 06:53	0° \approx	
	918 May 17 j 03:04	0° \mathfrak{H}			923 Feb 14 j 01:36	0° \mathfrak{H}	
max. Earth dist.	918 Jun 11 j 15:44	24° \mathfrak{H} 20'25	1.01718 AU		923 Mar 16 j 07:44	0° \mathfrak{Y}	
	918 Jun 17 j 14:16	0° \mathfrak{S}			923 Apr 16 j 02:40	0° \mathfrak{B}	
	918 Jul 19 j 00:09	0° \mathfrak{Q}			923 May 17 j 08:17	0° \mathfrak{H}	
	918 Aug 19 j 02:16	0° \mathfrak{M}		max. Earth dist.	923 Jun 12 j 22:24	25° \mathfrak{H} 21'14	1.01713 AU
	918 Sep 18 j 16:31	0° \mathfrak{L}			923 Jun 17 j 19:24	0° \mathfrak{S}	
	918 Oct 18 j 18:06	0° \mathfrak{M}			923 Jul 19 j 05:14	0° \mathfrak{Q}	
	918 Nov 17 j 09:34	0° \mathfrak{J}			923 Aug 19 j 07:22	0° \mathfrak{M}	
min. Earth dist.	918 Dec 12 j 18:35	25° \mathfrak{J} 51'47	0.98288 AU		923 Sep 18 j 21:38	0° \mathfrak{L}	
	918 Dec 16 j 19:56	0° \mathfrak{Z}			923 Oct 18 j 23:14	0° \mathfrak{M}	
	919 Jan 15 j 07:27	0° \approx			923 Nov 17 j 14:40	0° \mathfrak{J}	
	919 Feb 14 j 02:07	0° \mathfrak{H}		min. Earth dist.	923 Dec 12 j 00:25	24° \mathfrak{J} 52'22	0.98289 AU
	919 Mar 16 j 08:12	0° \mathfrak{Y}			923 Dec 17 j 01:01	0° \mathfrak{Z}	
	919 Apr 16 j 03:08	0° \mathfrak{B}			924 Jan 15 j 12:31	0° \approx	
	919 May 17 j 08:48	0° \mathfrak{H}			924 Feb 14 j 07:12	0° \mathfrak{H}	
max. Earth dist.	919 Jun 10 j 23:22	23° \mathfrak{H} 27'59	1.01714 AU		924 Mar 15 j 13:19	0° \mathfrak{Y}	
	919 Jun 17 j 20:02	0° \mathfrak{S}			924 Apr 15 j 08:16	0° \mathfrak{B}	
	919 Jul 19 j 05:59	0° \mathfrak{Q}			924 May 16 j 13:58	0° \mathfrak{H}	
	919 Aug 19 j 08:10	0° \mathfrak{M}		max. Earth dist.	924 Jun 10 j 01:54	23° \mathfrak{H} 21'37	1.01717 AU
	919 Sep 18 j 22:28	0° \mathfrak{L}			924 Jun 17 j 01:12	0° \mathfrak{S}	
	919 Oct 19 j 00:03	0° \mathfrak{M}			924 Jul 18 j 11:07	0° \mathfrak{Q}	
	919 Nov 17 j 15:31	0° \mathfrak{J}			924 Aug 18 j 13:18	0° \mathfrak{M}	
min. Earth dist.	919 Dec 11 j 08:13	24° \mathfrak{J} 08'58	0.98284 AU		924 Sep 18 j 03:34	0° \mathfrak{L}	
	919 Dec 17 j 01:53	0° \mathfrak{Z}			924 Oct 18 j 05:08	0° \mathfrak{M}	
	920 Jan 15 j 13:26	0° \approx			924 Nov 16 j 20:33	0° \mathfrak{J}	
	920 Feb 14 j 08:07	0° \mathfrak{H}		min. Earth dist.	924 Dec 11 j 10:50	25° \mathfrak{J} 04'08	0.98283 AU
	920 Mar 15 j 14:12	0° \mathfrak{Y}			924 Dec 16 j 06:53	0° \mathfrak{Z}	
	920 Apr 15 j 09:07	0° \mathfrak{B}			925 Jan 14 j 18:23	0° \approx	
	920 May 16 j 14:44	0° \mathfrak{H}			925 Feb 13 j 13:04	0° \mathfrak{H}	

	925 Mar 15 j 19:13	0°Υ		929 Dec 16 j 11:55	0°Θ	
	925 Apr 15 j 14:11	0°Ϡ		930 Jan 14 j 23:23	0°≈	
	925 May 16 j 19:53	0°Π		930 Feb 13 j 17:59	0°Ϡ	
max. Earth dist.	925 Jun 12 j 06:06	25°Π11'55	1.01713 AU	930 Mar 16 j 00:02	0°Υ	
	925 Jun 17 j 07:05	0°Ϡ		930 Apr 15 j 18:55	0°Ϡ	
	925 Jul 18 j 16:58	0°Ω		930 May 17 j 00:32	0°Π	
	925 Aug 18 j 19:05	0°Ϡ		930 Jun 11 j 01:42	23°Π53'19	1.01711 AU
	925 Sep 18 j 09:18	0°⊠		930 Jun 17 j 11:43	0°Ϡ	
	925 Oct 18 j 10:50	0°Ⓜ		930 Jul 18 j 21:39	0°Ω	
	925 Nov 17 j 02:15	0°Ϡ		930 Aug 18 j 23:52	0°Ϡ	
min. Earth dist.	925 Dec 09 j 20:32	23°Ϡ11'44	0.98286 AU	930 Sep 18 j 14:13	0°⊠	
	925 Dec 16 j 12:36	0°Θ		930 Oct 18 j 15:54	0°Ⓜ	
	926 Jan 15 j 00:09	0°≈		930 Nov 17 j 07:26	0°Ϡ	
	926 Feb 13 j 18:52	0°Ϡ		930 Dec 10 j 22:22	24°Ϡ04'24	0.98285 AU
	926 Mar 16 j 01:01	0°Υ		930 Dec 16 j 17:50	0°Θ	
	926 Apr 15 j 19:57	0°Ϡ		931 Jan 15 j 05:20	0°≈	
	926 May 17 j 01:36	0°Π		931 Feb 13 j 23:56	0°Ϡ	
max. Earth dist.	926 Jun 12 j 00:52	24°Π45'43	1.01718 AU	931 Mar 16 j 05:56	0°Υ	
	926 Jun 17 j 12:47	0°Ϡ		931 Apr 16 j 00:45	0°Ϡ	
	926 Jul 18 j 22:40	0°Ω		931 May 17 j 06:18	0°Π	
	926 Aug 19 j 00:49	0°Ϡ		931 Jun 13 j 08:33	25°Π50'03	1.01715 AU
	926 Sep 18 j 15:04	0°⊠		931 Jun 17 j 17:28	0°Ϡ	
	926 Oct 18 j 16:37	0°Ⓜ		931 Jul 19 j 03:22	0°Ω	
	926 Nov 17 j 08:02	0°Ϡ		931 Aug 19 j 05:36	0°Ϡ	
min. Earth dist.	926 Dec 12 j 11:39	25°Ϡ38'01	0.98287 AU	931 Sep 18 j 19:58	0°⊠	
	926 Dec 16 j 18:22	0°Θ		931 Oct 18 j 21:38	0°Ⓜ	
	927 Jan 15 j 05:53	0°≈		931 Nov 17 j 13:08	0°Ϡ	
	927 Feb 14 j 00:32	0°Ϡ		931 Dec 11 j 13:52	24°Ϡ29'17	0.98290 AU
	927 Mar 16 j 06:38	0°Υ		931 Dec 16 j 23:30	0°Θ	
	927 Apr 16 j 01:33	0°Ϡ		932 Jan 15 j 11:00	0°≈	
	927 May 17 j 07:12	0°Π		932 Feb 14 j 05:37	0°Ϡ	
max. Earth dist.	927 Jun 10 j 20:56	23°Π26'02	1.01716 AU	932 Mar 15 j 11:38	0°Υ	
	927 Jun 17 j 18:25	0°Ϡ		932 Apr 15 j 06:28	0°Ϡ	
	927 Jul 19 j 04:23	0°Ω		932 May 16 j 12:03	0°Π	
	927 Aug 19 j 06:39	0°Ϡ		932 Jun 10 j 12:28	23°Π51'23	1.01717 AU
	927 Sep 18 j 20:59	0°⊠		932 Jun 16 j 23:15	0°Ϡ	
	927 Oct 18 j 22:35	0°Ⓜ		932 Jul 18 j 09:14	0°Ω	
	927 Nov 17 j 14:00	0°Ϡ		932 Aug 18 j 11:30	0°Ϡ	
min. Earth dist.	927 Dec 11 j 15:39	24°Ϡ31'58	0.98279 AU	932 Sep 18 j 01:54	0°⊠	
	927 Dec 17 j 00:18	0°Θ		932 Oct 18 j 03:33	0°Ⓜ	
	928 Jan 15 j 11:46	0°≈		932 Nov 16 j 19:02	0°Ϡ	
	928 Feb 14 j 06:23	0°Ϡ		932 Dec 11 j 18:48	25°Ϡ28'16	0.98284 AU
	928 Mar 15 j 12:28	0°Υ		932 Dec 16 j 05:23	0°Θ	
	928 Apr 15 j 07:23	0°Ϡ		933 Jan 14 j 16:53	0°≈	
	928 May 16 j 13:02	0°Π		933 Feb 13 j 11:32	0°Ϡ	
max. Earth dist.	928 Jun 12 j 16:56	25°Π53'56	1.01717 AU	933 Mar 15 j 17:36	0°Υ	
	928 Jun 17 j 00:15	0°Ϡ		933 Apr 15 j 12:29	0°Ϡ	
	928 Jul 18 j 10:11	0°Ω		933 May 16 j 18:04	0°Π	
	928 Aug 18 j 12:24	0°Ϡ		933 Jun 11 j 23:58	25°Π01'45	1.01709 AU
	928 Sep 18 j 02:44	0°⊠		933 Jun 17 j 05:13	0°Ϡ	
	928 Oct 18 j 04:19	0°Ⓜ		933 Jul 18 j 15:07	0°Ω	
	928 Nov 16 j 19:44	0°Ϡ		933 Aug 18 j 17:19	0°Ϡ	
min. Earth dist.	928 Dec 09 j 21:49	23°Ϡ31'40	0.98283 AU	933 Sep 18 j 07:40	0°⊠	
	928 Dec 16 j 06:00	0°Θ		933 Oct 18 j 09:20	0°Ⓜ	
	929 Jan 14 j 17:27	0°≈		933 Nov 17 j 00:50	0°Ϡ	
	929 Feb 13 j 12:05	0°Ϡ		933 Dec 10 j 03:07	23°Ϡ32'06	0.98286 AU
	929 Mar 15 j 18:10	0°Υ		933 Dec 16 j 11:12	0°Θ	
	929 Apr 15 j 13:06	0°Ϡ		934 Jan 14 j 22:44	0°≈	
	929 May 16 j 18:46	0°Π		934 Feb 13 j 17:25	0°Ϡ	
max. Earth dist.	929 Jun 11 j 03:23	24°Π10'48	1.01720 AU	934 Mar 15 j 23:30	0°Υ	
	929 Jun 17 j 05:59	0°Ϡ		934 Apr 15 j 18:23	0°Ϡ	
	929 Jul 18 j 15:56	0°Ω		934 May 16 j 23:56	0°Π	
	929 Aug 18 j 18:10	0°Ϡ		934 Jun 12 j 10:16	25°Π12'14	1.01713 AU
	929 Sep 18 j 08:30	0°⊠		934 Jun 17 j 11:03	0°Ϡ	
	929 Oct 18 j 10:09	0°Ⓜ		934 Jul 18 j 20:54	0°Ω	
	929 Nov 17 j 01:36	0°Ϡ		934 Aug 18 j 23:05	0°Ϡ	
min. Earth dist.	929 Dec 12 j 11:16	25°Ϡ53'32	0.98284 AU	934 Sep 18 j 13:27	0°⊠	

	934 Oct 18 j 15:08	0°♌			939 Jul 19 j 02:08	0°♏		
	934 Nov 17 j 06:40	0°♏			939 Aug 19 j 04:23	0°♐		
min. Earth dist.	934 Dec 12 j 11:21	25°♏40'36	0.98290 AU		939 Sep 18 j 18:48	0°♑		
	934 Dec 16 j 17:03	0°♑			939 Oct 18 j 20:28	0°♒		
	935 Jan 15 j 04:33	0°♒			939 Nov 17 j 11:56	0°♓		
	935 Feb 13 j 23:10	0°♓		min. Earth dist.	939 Dec 11 j 01:06	23°♓59'51	0.98286 AU	
	935 Mar 16 j 05:11	0°♓			939 Dec 16 j 22:15	0°♑		
	935 Apr 16 j 00:02	0°♒			940 Jan 15 j 09:42	0°♒		
	935 May 17 j 05:37	0°♑			940 Feb 14 j 04:18	0°♓		
max. Earth dist.	935 Jun 10 j 21:17	23°♑30'39	1.01713 AU		940 Mar 15 j 10:19	0°♓		
	935 Jun 17 j 16:48	0°♑			940 Apr 15 j 05:10	0°♒		
	935 Jul 19 j 02:44	0°♏			940 May 16 j 10:46	0°♑		
	935 Aug 19 j 04:59	0°♐		max. Earth dist.	940 Jun 10 j 17:59	24°♑07'31	1.01719 AU	
	935 Sep 18 j 19:23	0°♑			940 Jun 16 j 21:58	0°♑		
	935 Oct 18 j 21:06	0°♌			940 Jul 18 j 07:57	0°♏		
	935 Nov 17 j 12:38	0°♏			940 Aug 18 j 10:16	0°♐		
min. Earth dist.	935 Dec 12 j 02:36	25°♏03'13	0.98284 AU		940 Sep 18 j 00:42	0°♑		
	935 Dec 16 j 23:01	0°♑			940 Oct 18 j 02:24	0°♌		
	936 Jan 15 j 10:30	0°♒			940 Nov 16 j 17:52	0°♏		
	936 Feb 14 j 05:06	0°♓		min. Earth dist.	940 Dec 12 j 02:03	25°♏49'48	0.98281 AU	
	936 Mar 15 j 11:08	0°♓			940 Dec 16 j 04:11	0°♑		
	936 Apr 15 j 05:59	0°♒			941 Jan 14 j 15:36	0°♒		
	936 May 16 j 11:35	0°♑			941 Feb 13 j 10:10	0°♓		
max. Earth dist.	936 Jun 12 j 13:03	25°♑48'14	1.01713 AU		941 Mar 15 j 16:11	0°♓		
	936 Jun 16 j 22:46	0°♑			941 Apr 15 j 11:04	0°♒		
	936 Jul 18 j 08:42	0°♏			941 May 16 j 16:41	0°♑		
	936 Aug 18 j 10:54	0°♐		max. Earth dist.	941 Jun 11 j 06:10	24°♑22'37	1.01712 AU	
	936 Sep 18 j 01:14	0°♑			941 Jun 17 j 03:53	0°♑		
	936 Oct 18 j 02:53	0°♌			941 Jul 18 j 13:49	0°♏		
	936 Nov 16 j 18:22	0°♏			941 Aug 18 j 16:04	0°♐		
min. Earth dist.	936 Dec 09 j 18:56	23°♏27'37	0.98288 AU		941 Sep 18 j 06:28	0°♑		
	936 Dec 16 j 04:45	0°♑			941 Oct 18 j 08:10	0°♌		
	937 Jan 14 j 16:15	0°♒			941 Nov 16 j 23:42	0°♏		
	937 Feb 13 j 10:54	0°♓		min. Earth dist.	941 Dec 10 j 11:17	23°♏55'53	0.98284 AU	
	937 Mar 15 j 16:57	0°♓			941 Dec 16 j 10:04	0°♑		
	937 Apr 15 j 11:49	0°♒			942 Jan 14 j 21:32	0°♒		
	937 May 16 j 17:25	0°♑			942 Feb 13 j 16:07	0°♓		
max. Earth dist.	937 Jun 11 j 12:31	24°♑35'47	1.01718 AU		942 Mar 15 j 22:06	0°♓		
	937 Jun 17 j 04:37	0°♑			942 Apr 15 j 16:55	0°♒		
	937 Jul 18 j 14:33	0°♏			942 May 16 j 22:29	0°♑		
	937 Aug 18 j 16:46	0°♐		max. Earth dist.	942 Jun 12 j 18:03	25°♑34'09	1.01716 AU	
	937 Sep 18 j 07:06	0°♑			942 Jun 17 j 09:38	0°♑		
	937 Oct 18 j 08:44	0°♌			942 Jul 18 j 19:33	0°♏		
	937 Nov 17 j 00:13	0°♏			942 Aug 18 j 21:47	0°♐		
min. Earth dist.	937 Dec 12 j 07:59	25°♏48'35	0.98288 AU		942 Sep 18 j 12:11	0°♑		
	937 Dec 16 j 10:35	0°♑			942 Oct 18 j 13:54	0°♌		
	938 Jan 14 j 22:06	0°♒			942 Nov 17 j 05:28	0°♏		
	938 Feb 13 j 16:46	0°♓		min. Earth dist.	942 Dec 12 j 03:54	25°♏24'36	0.98290 AU	
	938 Mar 15 j 22:49	0°♓			942 Dec 16 j 15:52	0°♑		
	938 Apr 15 j 17:39	0°♒			943 Jan 15 j 03:20	0°♒		
	938 May 16 j 23:14	0°♑			943 Feb 13 j 21:52	0°♓		
max. Earth dist.	938 Jun 10 j 19:27	23°♑41'33	1.01711 AU		943 Mar 16 j 03:47	0°♓		
	938 Jun 17 j 10:24	0°♑			943 Apr 15 j 22:31	0°♒		
	938 Jul 18 j 20:20	0°♏			943 May 17 j 04:03	0°♑		
	938 Aug 18 j 22:35	0°♐		max. Earth dist.	943 Jun 11 j 04:31	23°♑51'34	1.01717 AU	
	938 Sep 18 j 12:57	0°♑			943 Jun 17 j 15:14	0°♑		
	938 Oct 18 j 14:38	0°♌			943 Jul 19 j 01:15	0°♏		
	938 Nov 17 j 06:08	0°♏			943 Aug 19 j 03:35	0°♐		
min. Earth dist.	938 Dec 11 j 02:48	24°♏19'04	0.98284 AU		943 Sep 18 j 18:03	0°♑		
	938 Dec 16 j 16:31	0°♑			943 Oct 18 j 19:48	0°♌		
	939 Jan 15 j 04:02	0°♒			943 Nov 17 j 11:21	0°♏		
	939 Feb 13 j 22:40	0°♓		min. Earth dist.	943 Dec 12 j 10:32	25°♏26'42	0.98284 AU	
	939 Mar 16 j 04:42	0°♓			943 Dec 16 j 21:44	0°♑		
	939 Apr 15 j 23:31	0°♒			944 Jan 15 j 09:13	0°♒		
	939 May 17 j 05:04	0°♑			944 Feb 14 j 03:46	0°♓		
max. Earth dist.	939 Jun 13 j 12:31	26°♑02'31	1.01714 AU		944 Mar 15 j 09:42	0°♓		
	939 Jun 17 j 16:13	0°♑			944 Apr 15 j 04:27	0°♒		

	944 May 16 j 09:58	0°II			949 Feb 13 j 08:36	0°X		
max. Earth dist.	944 Jun 12 j 13:13	25°II52'33	1.01713 AU		949 Mar 15 j 14:34	0°Y		
	944 Jun 16 j 21:08	0°S			949 Apr 15 j 09:22	0°B		
	944 Jul 18 j 07:07	0°Q			949 May 16 j 14:55	0°II		
	944 Aug 18 j 09:25	0°P		max. Earth dist.	949 Jun 10 j 19:22	24°II01'10	1.01711 AU	
	944 Sep 17 j 23:52	0°A			949 Jun 17 j 02:05	0°S		
	944 Oct 18 j 01:35	0°M			949 Jul 18 j 12:02	0°Q		
	944 Nov 16 j 17:05	0°X			949 Aug 18 j 14:18	0°P		
min. Earth dist.	944 Dec 09 j 20:26	23°X34'48	0.98286 AU		949 Sep 18 j 04:42	0°A		
	944 Dec 16 j 03:27	0°C			949 Oct 18 j 06:25	0°M		
	945 Jan 14 j 14:56	0°W			949 Nov 16 j 21:58	0°X		
	945 Feb 13 j 09:31	0°X		min. Earth dist.	949 Dec 10 j 15:24	24°X10'44	0.98286 AU	
	945 Mar 15 j 15:30	0°Y			949 Dec 16 j 08:23	0°C		
	945 Apr 15 j 10:16	0°B			950 Jan 14 j 19:54	0°W		
	945 May 16 j 15:47	0°II			950 Feb 13 j 14:30	0°X		
max. Earth dist.	945 Jun 12 j 00:19	25°II07'54	1.01716 AU		950 Mar 15 j 20:29	0°Y		
	945 Jun 17 j 02:55	0°S			950 Apr 15 j 15:14	0°B		
	945 Jul 18 j 12:51	0°Q			950 May 16 j 20:44	0°II		
	945 Aug 18 j 15:08	0°P		max. Earth dist.	950 Jun 13 j 01:27	25°II56'02	1.01714 AU	
	945 Sep 18 j 05:35	0°A			950 Jun 17 j 07:52	0°S		
	945 Oct 18 j 07:19	0°M			950 Jul 18 j 17:47	0°Q		
	945 Nov 16 j 22:51	0°X			950 Aug 18 j 20:04	0°P		
min. Earth dist.	945 Dec 12 j 08:41	25°X53'49	0.98288 AU		950 Sep 18 j 10:30	0°A		
	945 Dec 16 j 09:13	0°C			950 Oct 18 j 12:14	0°M		
	946 Jan 14 j 20:41	0°W			950 Nov 17 j 03:47	0°X		
	946 Feb 13 j 15:17	0°X		min. Earth dist.	950 Dec 11 j 09:18	24°X41'27	0.98289 AU	
	946 Mar 15 j 21:15	0°Y			950 Dec 16 j 14:10	0°C		
	946 Apr 15 j 16:01	0°B			951 Jan 15 j 01:38	0°W		
	946 May 16 j 21:31	0°II			951 Feb 13 j 20:10	0°X		
max. Earth dist.	946 Jun 10 j 17:40	23°II41'30	1.01709 AU		951 Mar 16 j 02:06	0°Y		
	946 Jun 17 j 08:38	0°S			951 Apr 15 j 20:49	0°B		
	946 Jul 18 j 18:32	0°Q			951 May 17 j 02:19	0°II		
	946 Aug 18 j 20:50	0°P		max. Earth dist.	951 Jun 11 j 10:07	24°II09'02	1.01717 AU	
	946 Sep 18 j 11:18	0°A			951 Jun 17 j 13:30	0°S		
	946 Oct 18 j 13:06	0°M			951 Jul 18 j 23:30	0°Q		
	946 Nov 17 j 04:42	0°X			951 Aug 19 j 01:54	0°P		
min. Earth dist.	946 Dec 11 j 14:31	24°X52'32	0.98286 AU		951 Sep 18 j 16:25	0°A		
	946 Dec 16 j 15:07	0°C			951 Oct 18 j 18:13	0°M		
	947 Jan 15 j 02:36	0°W			951 Nov 17 j 09:46	0°X		
	947 Feb 13 j 21:10	0°X		min. Earth dist.	951 Dec 12 j 16:53	25°X46'59	0.98281 AU	
	947 Mar 16 j 03:07	0°Y			951 Dec 16 j 20:07	0°C		
	947 Apr 15 j 21:52	0°B			952 Jan 15 j 07:32	0°W		
	947 May 17 j 03:21	0°II			952 Feb 14 j 02:03	0°X		
max. Earth dist.	947 Jun 13 j 13:14	26°II08'26	1.01710 AU		952 Mar 15 j 07:58	0°Y		
	947 Jun 17 j 14:27	0°S			952 Apr 15 j 02:44	0°B		
	947 Jul 19 j 00:20	0°Q			952 May 16 j 08:16	0°II		
	947 Aug 19 j 02:36	0°P		max. Earth dist.	952 Jun 12 j 00:06	25°II25'23	1.01713 AU	
	947 Sep 18 j 17:03	0°A			952 Jun 16 j 19:27	0°S		
	947 Oct 18 j 18:49	0°M			952 Jul 18 j 05:27	0°Q		
	947 Nov 17 j 10:24	0°X			952 Aug 18 j 07:48	0°P		
min. Earth dist.	947 Dec 10 j 22:52	23°X57'55	0.98289 AU		952 Sep 17 j 22:18	0°A		
	947 Dec 16 j 20:47	0°C			952 Oct 18 j 00:05	0°M		
	948 Jan 15 j 08:15	0°W			952 Nov 16 j 15:38	0°X		
	948 Feb 14 j 02:47	0°X		min. Earth dist.	952 Dec 10 j 02:09	23°X53'11	0.98282 AU	
	948 Mar 15 j 08:43	0°Y			952 Dec 16 j 01:58	0°C		
	948 Apr 15 j 03:28	0°B			953 Jan 14 j 13:23	0°W		
	948 May 16 j 09:00	0°II			953 Feb 13 j 07:54	0°X		
max. Earth dist.	948 Jun 11 j 01:41	24°II30'05	1.01717 AU		953 Mar 15 j 13:50	0°Y		
	948 Jun 16 j 20:11	0°S			953 Apr 15 j 08:35	0°B		
	948 Jul 18 j 06:09	0°Q			953 May 16 j 14:07	0°II		
	948 Aug 18 j 08:27	0°P		max. Earth dist.	953 Jun 12 j 07:14	25°II28'18	1.01718 AU	
	948 Sep 17 j 22:53	0°A			953 Jun 17 j 01:17	0°S		
	948 Oct 18 j 00:38	0°M			953 Jul 18 j 11:15	0°Q		
	948 Nov 16 j 16:11	0°X			953 Aug 18 j 13:35	0°P		
min. Earth dist.	948 Dec 12 j 06:11	26°X04'25	0.98287 AU		953 Sep 18 j 04:05	0°A		
	948 Dec 16 j 02:34	0°C			953 Oct 18 j 05:53	0°M		
	949 Jan 14 j 14:03	0°W			953 Nov 16 j 21:28	0°X		

min. Earth dist.	953 Dec 12 j 07:00	25° ♁ 52'57	0.98289 AU		958 Sep 18 j 09:15	0° ♁	
	953 Dec 16 j 07:52	0° ♁			958 Oct 18 j 11:05	0° ♁	
	954 Jan 14 j 19:18	0° ♁			958 Nov 17 j 02:43	0° ♁	
	954 Feb 13 j 13:49	0° ♁		min. Earth dist.	958 Dec 11 j 02:55	24° ♁ 27'47	0.98290 AU
	954 Mar 15 j 19:41	0° ♁			958 Dec 16 j 13:08	0° ♁	
	954 Apr 15 j 14:23	0° ♁			959 Jan 15 j 00:34	0° ♁	
	954 May 16 j 19:52	0° ♁			959 Feb 13 j 19:03	0° ♁	
max. Earth dist.	954 Jun 10 j 19:03	23° ♁ 48'38	1.01712 AU		959 Mar 16 j 00:55	0° ♁	
	954 Jun 17 j 07:01	0° ♁			959 Apr 15 j 19:35	0° ♁	
	954 Jul 18 j 17:00	0° ♁			959 May 17 j 01:03	0° ♁	
	954 Aug 18 j 19:21	0° ♁		max. Earth dist.	959 Jun 11 j 16:04	24° ♁ 26'15	1.01716 AU
	954 Sep 18 j 09:53	0° ♁			959 Jun 17 j 12:11	0° ♁	
	954 Oct 18 j 11:44	0° ♁			959 Jul 18 j 22:10	0° ♁	
	954 Nov 17 j 03:23	0° ♁			959 Aug 19 j 00:33	0° ♁	
min. Earth dist.	954 Dec 12 j 00:57	25° ♁ 22'26	0.98287 AU		959 Sep 18 j 15:07	0° ♁	
	954 Dec 16 j 13:50	0° ♁			959 Oct 18 j 16:59	0° ♁	
	955 Jan 15 j 01:19	0° ♁			959 Nov 17 j 08:36	0° ♁	
	955 Feb 13 j 19:50	0° ♁		min. Earth dist.	959 Dec 13 j 01:13	26° ♁ 11'03	0.98285 AU
	955 Mar 16 j 01:41	0° ♁			959 Dec 16 j 19:00	0° ♁	
	955 Apr 15 j 20:21	0° ♁			960 Jan 15 j 06:26	0° ♁	
	955 May 17 j 01:47	0° ♁			960 Feb 14 j 00:54	0° ♁	
max. Earth dist.	955 Jun 13 j 15:02	26° ♁ 16'25	1.01711 AU		960 Mar 15 j 06:45	0° ♁	
	955 Jun 17 j 12:55	0° ♁			960 Apr 15 j 01:26	0° ♁	
	955 Jul 18 j 22:53	0° ♁			960 May 16 j 06:56	0° ♁	
	955 Aug 19 j 01:14	0° ♁		max. Earth dist.	960 Jun 11 j 07:32	24° ♁ 49'08	1.01713 AU
	955 Sep 18 j 15:46	0° ♁			960 Jun 16 j 18:07	0° ♁	
	955 Oct 18 j 17:35	0° ♁			960 Jul 18 j 04:07	0° ♁	
	955 Nov 17 j 09:11	0° ♁			960 Aug 18 j 06:29	0° ♁	
min. Earth dist.	955 Dec 10 j 18:57	23° ♁ 51'03	0.98289 AU		960 Sep 17 j 20:59	0° ♁	
	955 Dec 16 j 19:35	0° ♁			960 Oct 17 j 22:46	0° ♁	
	956 Jan 15 j 07:03	0° ♁			960 Nov 16 j 14:21	0° ♁	
	956 Feb 14 j 01:34	0° ♁		min. Earth dist.	960 Dec 10 j 07:01	24° ♁ 08'46	0.98284 AU
	956 Mar 15 j 07:27	0° ♁			960 Dec 16 j 00:45	0° ♁	
	956 Apr 15 j 02:07	0° ♁			961 Jan 14 j 12:12	0° ♁	
	956 May 16 j 07:34	0° ♁			961 Feb 13 j 06:42	0° ♁	
max. Earth dist.	956 Jun 11 j 13:49	25° ♁ 02'29	1.01717 AU		961 Mar 15 j 12:35	0° ♁	
	956 Jun 16 j 18:43	0° ♁			961 Apr 15 j 07:16	0° ♁	
	956 Jul 18 j 04:43	0° ♁			961 May 16 j 12:45	0° ♁	
	956 Aug 18 j 07:06	0° ♁		max. Earth dist.	961 Jun 12 j 15:11	25° ♁ 50'31	1.01718 AU
	956 Sep 17 j 21:39	0° ♁			961 Jun 16 j 23:54	0° ♁	
	956 Oct 17 j 23:27	0° ♁			961 Jul 18 j 09:53	0° ♁	
	956 Nov 16 j 15:02	0° ♁			961 Aug 18 j 12:14	0° ♁	
min. Earth dist.	956 Dec 12 j 07:07	26° ♁ 09'43	0.98287 AU		961 Sep 18 j 02:44	0° ♁	
	956 Dec 16 j 01:25	0° ♁			961 Oct 18 j 04:32	0° ♁	
	957 Jan 14 j 12:53	0° ♁			961 Nov 16 j 20:07	0° ♁	
	957 Feb 13 j 07:25	0° ♁		min. Earth dist.	961 Dec 11 j 17:37	25° ♁ 22'13	0.98290 AU
	957 Mar 15 j 13:20	0° ♁			961 Dec 16 j 06:31	0° ♁	
	957 Apr 15 j 08:04	0° ♁			962 Jan 14 j 17:58	0° ♁	
	957 May 16 j 13:33	0° ♁			962 Feb 13 j 12:29	0° ♁	
max. Earth dist.	957 Jun 10 j 15:47	23° ♁ 55'59	1.01709 AU		962 Mar 15 j 18:20	0° ♁	
	957 Jun 17 j 00:40	0° ♁			962 Apr 15 j 12:58	0° ♁	
	957 Jul 18 j 10:37	0° ♁			962 May 16 j 18:24	0° ♁	
	957 Aug 18 j 12:58	0° ♁		max. Earth dist.	962 Jun 11 j 00:10	24° ♁ 04'20	1.01713 AU
	957 Sep 18 j 03:29	0° ♁			962 Jun 17 j 05:31	0° ♁	
	957 Oct 18 j 05:18	0° ♁			962 Jul 18 j 15:31	0° ♁	
	957 Nov 16 j 20:54	0° ♁			962 Aug 18 j 17:55	0° ♁	
min. Earth dist.	957 Dec 11 j 00:56	24° ♁ 37'46	0.98285 AU		962 Sep 18 j 08:30	0° ♁	
	957 Dec 16 j 07:19	0° ♁			962 Oct 18 j 10:21	0° ♁	
	958 Jan 14 j 18:48	0° ♁			962 Nov 17 j 01:58	0° ♁	
	958 Feb 13 j 13:21	0° ♁		min. Earth dist.	962 Dec 12 j 07:06	25° ♁ 41'47	0.98284 AU
	958 Mar 15 j 19:17	0° ♁			962 Dec 16 j 12:23	0° ♁	
	958 Apr 15 j 14:00	0° ♁			963 Jan 14 j 23:49	0° ♁	
	958 May 16 j 19:28	0° ♁			963 Feb 13 j 18:18	0° ♁	
max. Earth dist.	958 Jun 13 j 06:15	26° ♁ 10'36	1.01710 AU		963 Mar 16 j 00:09	0° ♁	
	958 Jun 17 j 06:33	0° ♁			963 Apr 15 j 18:47	0° ♁	
	958 Jul 18 j 16:27	0° ♁			963 May 17 j 00:12	0° ♁	
	958 Aug 18 j 18:44	0° ♁		max. Earth dist.	963 Jun 13 j 10:18	26° ♁ 08'59	1.01711 AU

	963 Jun 17 j 11:19	0°☾			968 Apr 14 j 23:41	0°♄		
	963 Jul 18 j 21:19	0°♁			968 May 16 j 05:04	0°♂		
	963 Aug 18 j 23:43	0°♊		max. Earth dist.	968 Jun 11 j 00:29	24°♂36'53	1.01711 AU	
	963 Sep 18 j 14:19	0°♋			968 Jun 16 j 16:12	0°☾		
	963 Oct 18 j 16:11	0°♌			968 Jul 18 j 02:14	0°♁		
	963 Nov 17 j 07:46	0°♍			968 Aug 18 j 04:40	0°♊		
min. Earth dist.	963 Dec 10 j 19:49	23°♍56'58	0.98284 AU		968 Sep 17 j 19:17	0°♋		
	963 Dec 16 j 18:08	0°♌			968 Oct 17 j 21:10	0°♌		
	964 Jan 15 j 05:31	0°♍			968 Nov 16 j 12:49	0°♍		
	964 Feb 13 j 23:58	0°♎		min. Earth dist.	968 Dec 10 j 14:02	24°♍30'34	0.98285 AU	
	964 Mar 15 j 05:48	0°♏			968 Dec 15 j 23:14	0°♌		
	964 Apr 15 j 00:27	0°♐			969 Jan 14 j 10:41	0°♍		
	964 May 16 j 05:54	0°♑			969 Feb 13 j 05:10	0°♎		
max. Earth dist.	964 Jun 11 j 22:22	25°♑26'50	1.01718 AU		969 Mar 15 j 11:00	0°♏		
	964 Jun 16 j 17:01	0°☾			969 Apr 15 j 05:37	0°♐		
	964 Jul 18 j 03:02	0°♁			969 May 16 j 11:01	0°♑		
	964 Aug 18 j 05:28	0°♊		max. Earth dist.	969 Jun 12 j 23:35	26°♑14'51	1.01713 AU	
	964 Sep 17 j 20:05	0°♋			969 Jun 16 j 22:06	0°☾		
	964 Oct 17 j 21:58	0°♌			969 Jul 18 j 08:03	0°♁		
	964 Nov 16 j 13:35	0°♍			969 Aug 18 j 10:27	0°♊		
min. Earth dist.	964 Dec 12 j 09:11	26°♍18'44	0.98286 AU		969 Sep 18 j 01:03	0°♋		
	964 Dec 15 j 23:57	0°♌			969 Oct 18 j 02:57	0°♌		
	965 Jan 14 j 11:19	0°♍			969 Nov 16 j 18:37	0°♍		
	965 Feb 13 j 05:45	0°♎		min. Earth dist.	969 Dec 11 j 07:33	25°♍00'15	0.98291 AU	
	965 Mar 15 j 11:34	0°♏			969 Dec 16 j 05:02	0°♌		
	965 Apr 15 j 06:14	0°♐			970 Jan 14 j 16:29	0°♍		
	965 May 16 j 11:43	0°♑			970 Feb 13 j 10:58	0°♎		
max. Earth dist.	965 Jun 10 j 12:26	23°♑52'20	1.01712 AU		970 Mar 15 j 16:47	0°♏		
	965 Jun 16 j 22:51	0°☾			970 Apr 15 j 11:22	0°♐		
	965 Jul 18 j 08:50	0°♁			970 May 16 j 16:44	0°♑		
	965 Aug 18 j 11:14	0°♊		max. Earth dist.	970 Jun 11 j 05:25	24°♑20'54	1.01711 AU	
	965 Sep 18 j 01:49	0°♋			970 Jun 17 j 03:47	0°☾		
	965 Oct 18 j 03:43	0°♌			970 Jul 18 j 13:45	0°♁		
	965 Nov 16 j 19:23	0°♍			970 Aug 18 j 16:10	0°♊		
min. Earth dist.	965 Dec 11 j 12:47	25°♍11'49	0.98285 AU		970 Sep 18 j 06:48	0°♋		
	965 Dec 16 j 05:49	0°♌			970 Oct 18 j 08:46	0°♌		
	966 Jan 14 j 17:16	0°♍			970 Nov 17 j 00:30	0°♍		
	966 Feb 13 j 11:43	0°♎		min. Earth dist.	970 Dec 12 j 16:31	26°♍09'25	0.98287 AU	
	966 Mar 15 j 17:32	0°♏			970 Dec 16 j 10:57	0°♌		
	966 Apr 15 j 12:09	0°♐			971 Jan 14 j 22:24	0°♍		
	966 May 16 j 17:34	0°♑			971 Feb 13 j 16:51	0°♎		
max. Earth dist.	966 Jun 13 j 10:02	26°♑24'08	1.01711 AU		971 Mar 15 j 22:39	0°♏		
	966 Jun 17 j 04:40	0°☾			971 Apr 15 j 17:15	0°♐		
	966 Jul 18 j 14:38	0°♁			971 May 16 j 22:38	0°♑		
	966 Aug 18 j 16:59	0°♊		max. Earth dist.	971 Jun 12 j 21:46	25°♑42'57	1.01707 AU	
	966 Sep 18 j 07:34	0°♋			971 Jun 17 j 09:43	0°☾		
	966 Oct 18 j 09:28	0°♌			971 Jul 18 j 19:42	0°♁		
	966 Nov 17 j 01:10	0°♍			971 Aug 18 j 22:06	0°♊		
min. Earth dist.	966 Dec 10 j 22:22	24°♍20'02	0.98292 AU		971 Sep 18 j 12:43	0°♋		
	966 Dec 16 j 11:37	0°♌			971 Oct 18 j 14:38	0°♌		
	967 Jan 14 j 23:03	0°♍			971 Nov 17 j 06:19	0°♍		
	967 Feb 13 j 17:29	0°♎		min. Earth dist.	971 Dec 10 j 23:48	24°♍10'42	0.98287 AU	
	967 Mar 15 j 23:13	0°♏			971 Dec 16 j 16:46	0°♌		
	967 Apr 15 j 17:46	0°♐			972 Jan 15 j 04:11	0°♍		
	967 May 16 j 23:08	0°♑			972 Feb 13 j 22:37	0°♎		
max. Earth dist.	967 Jun 12 j 03:36	24°♑58'19	1.01717 AU		972 Mar 15 j 04:24	0°♏		
	967 Jun 17 j 10:15	0°☾			972 Apr 14 j 23:00	0°♐		
	967 Jul 18 j 20:17	0°♁			972 May 16 j 04:25	0°♑		
	967 Aug 18 j 22:45	0°♊		max. Earth dist.	972 Jun 12 j 05:50	25°♑48'09	1.01717 AU	
	967 Sep 18 j 13:24	0°♋			972 Jun 16 j 15:32	0°☾		
	967 Oct 18 j 15:19	0°♌			972 Jul 18 j 01:33	0°♁		
	967 Nov 17 j 07:00	0°♍			972 Aug 18 j 03:58	0°♊		
min. Earth dist.	967 Dec 13 j 05:46	26°♍26'40	0.98288 AU		972 Sep 17 j 18:34	0°♋		
	967 Dec 16 j 17:26	0°♌			972 Oct 17 j 20:28	0°♌		
	968 Jan 15 j 04:52	0°♍			972 Nov 16 j 12:07	0°♍		
	968 Feb 13 j 23:19	0°♎		min. Earth dist.	972 Dec 12 j 01:21	26°♍02'19	0.98290 AU	
	968 Mar 15 j 05:06	0°♏			972 Dec 15 j 22:32	0°♌		

	973 Jan 14 j 09:59	0°≈			977 Nov 16 j 17:31	0°♂	
	973 Feb 13 j 04:26	0°✕		min. Earth dist.	977 Dec 11 j 00:48	24°♂45'47	0.98290 AU
	973 Mar 15 j 10:14	0°Υ			977 Dec 16 j 03:57	0°☾	
	973 Apr 15 j 04:51	0°♂			978 Jan 14 j 15:21	0°≈	
	973 May 16 j 10:17	0°Π			978 Feb 13 j 09:43	0°✕	
max. Earth dist.	973 Jun 10 j 12:49	23°Π56'40	1.01712 AU		978 Mar 15 j 15:24	0°Υ	
	973 Jun 16 j 21:25	0°☾			978 Apr 15 j 09:53	0°♂	
	973 Jul 18 j 07:25	0°Ω			978 May 16 j 15:13	0°Π	
	973 Aug 18 j 09:50	0°♍		max. Earth dist.	978 Jun 11 j 14:54	24°Π47'01	1.01715 AU
	973 Sep 18 j 00:26	0°♁			978 Jun 17 j 02:18	0°☾	
	973 Oct 18 j 02:19	0°♌			978 Jul 18 j 12:20	0°Ω	
	973 Nov 16 j 17:59	0°♂			978 Aug 18 j 14:49	0°♍	
min. Earth dist.	973 Dec 11 j 18:06	25°♂28'57	0.98286 AU		978 Sep 18 j 05:32	0°♁	
	973 Dec 16 j 04:25	0°☾			978 Oct 18 j 07:34	0°♌	
	974 Jan 14 j 15:53	0°≈			978 Nov 16 j 23:20	0°♂	
	974 Feb 13 j 10:23	0°✕		min. Earth dist.	978 Dec 13 j 00:33	26°♂32'48	0.98289 AU
	974 Mar 15 j 16:12	0°Υ			978 Dec 16 j 09:50	0°☾	
	974 Apr 15 j 10:48	0°♂			979 Jan 14 j 21:15	0°≈	
	974 May 16 j 16:12	0°Π			979 Feb 13 j 15:38	0°✕	
max. Earth dist.	974 Jun 13 j 08:47	26°Π24'25	1.01711 AU		979 Mar 15 j 21:19	0°Υ	
	974 Jun 17 j 03:18	0°☾			979 Apr 15 j 15:47	0°♂	
	974 Jul 18 j 13:18	0°Ω			979 May 16 j 21:05	0°Π	
	974 Aug 18 j 15:43	0°♍		max. Earth dist.	979 Jun 12 j 15:32	25°Π31'51	1.01709 AU
	974 Sep 18 j 06:19	0°♁			979 Jun 17 j 08:10	0°☾	
	974 Oct 18 j 08:14	0°♌			979 Jul 18 j 18:12	0°Ω	
	974 Nov 16 j 23:53	0°♂			979 Aug 18 j 20:43	0°♍	
min. Earth dist.	974 Dec 10 j 15:27	24°♂05'48	0.98287 AU		979 Sep 18 j 11:26	0°♁	
	974 Dec 16 j 10:18	0°☾			979 Oct 18 j 13:25	0°♌	
	975 Jan 14 j 21:42	0°≈			979 Nov 17 j 05:08	0°♂	
	975 Feb 13 j 16:06	0°✕		min. Earth dist.	979 Dec 11 j 05:42	24°♂28'47	0.98287 AU
	975 Mar 15 j 21:52	0°Υ			979 Dec 16 j 15:35	0°☾	
	975 Apr 15 j 16:26	0°♂			980 Jan 15 j 03:00	0°≈	
	975 May 16 j 21:48	0°Π			980 Feb 13 j 21:24	0°✕	
max. Earth dist.	975 Jun 12 j 11:34	25°Π20'26	1.01718 AU		980 Mar 15 j 03:06	0°Υ	
	975 Jun 17 j 08:55	0°☾			980 Apr 14 j 21:35	0°♂	
	975 Jul 18 j 18:59	0°Ω			980 May 16 j 02:54	0°Π	
	975 Aug 18 j 21:29	0°♍		max. Earth dist.	980 Jun 12 j 17:30	26°Π19'43	1.01715 AU
	975 Sep 18 j 12:11	0°♁			980 Jun 16 j 13:57	0°☾	
	975 Oct 18 j 14:09	0°♌			980 Jul 17 j 23:59	0°Ω	
	975 Nov 17 j 05:49	0°♂			980 Aug 18 j 02:29	0°♍	
min. Earth dist.	975 Dec 13 j 08:04	26°♂35'41	0.98284 AU		980 Sep 17 j 17:12	0°♁	
	975 Dec 16 j 16:11	0°☾			980 Oct 17 j 19:11	0°♌	
	976 Jan 15 j 03:32	0°≈			980 Nov 16 j 10:53	0°♂	
	976 Feb 13 j 21:55	0°✕		min. Earth dist.	980 Dec 11 j 18:26	25°♂47'46	0.98291 AU
	976 Mar 15 j 03:40	0°Υ			980 Dec 15 j 21:19	0°☾	
	976 Apr 14 j 22:15	0°♂			981 Jan 14 j 08:43	0°≈	
	976 May 16 j 03:41	0°Π			981 Feb 13 j 03:08	0°✕	
max. Earth dist.	976 Jun 10 j 14:04	24°Π15'21	1.01714 AU		981 Mar 15 j 08:53	0°Υ	
	976 Jun 16 j 14:51	0°☾			981 Apr 15 j 03:24	0°♂	
	976 Jul 18 j 00:55	0°Ω			981 May 16 j 08:44	0°Π	
	976 Aug 18 j 03:25	0°♍		max. Earth dist.	981 Jun 10 j 18:38	24°Π14'20	1.01709 AU
	976 Sep 17 j 18:06	0°♁			981 Jun 16 j 19:47	0°☾	
	976 Oct 17 j 20:03	0°♌			981 Jul 18 j 05:45	0°Ω	
	976 Nov 16 j 11:43	0°♂			981 Aug 18 j 08:13	0°♍	
min. Earth dist.	976 Dec 11 j 00:44	25°♂00'42	0.98281 AU		981 Sep 17 j 22:55	0°♁	
	976 Dec 15 j 22:06	0°☾			981 Oct 18 j 00:56	0°♌	
	977 Jan 14 j 09:28	0°≈			981 Nov 16 j 16:40	0°♂	
	977 Feb 13 j 03:51	0°✕		min. Earth dist.	981 Dec 12 j 05:14	26°♂00'37	0.98288 AU
	977 Mar 15 j 09:35	0°Υ			981 Dec 16 j 03:08	0°☾	
	977 Apr 15 j 04:10	0°♂			982 Jan 14 j 14:35	0°≈	
	977 May 16 j 09:35	0°Π			982 Feb 13 j 09:01	0°✕	
max. Earth dist.	977 Jun 13 j 04:01	26°Π28'43	1.01716 AU		982 Mar 15 j 14:46	0°Υ	
	977 Jun 16 j 20:43	0°☾			982 Apr 15 j 09:18	0°♂	
	977 Jul 18 j 06:44	0°Ω			982 May 16 j 14:38	0°Π	
	977 Aug 18 j 09:11	0°♍		max. Earth dist.	982 Jun 13 j 03:24	26°Π15'31	1.01706 AU
	977 Sep 17 j 23:51	0°♁			982 Jun 17 j 01:39	0°☾	
	977 Oct 18 j 01:49	0°♌			982 Jul 18 j 11:37	0°Ω	

	982 Aug 18 j 14:02	0° \mathfrak{M}		max. Earth dist.	987 Jun 11 j 23:35	24° \mathfrak{H} 58'02	1.01710 AU
	982 Sep 18 j 04:42	0° \mathfrak{A}			987 Jun 17 j 06:26	0° \mathfrak{S}	
	982 Oct 18 j 06:43	0° \mathfrak{M}			987 Jul 18 j 16:30	0° \mathfrak{Q}	
	982 Nov 16 j 22:29	0° \mathfrak{A}			987 Aug 18 j 19:04	0° \mathfrak{M}	
min. Earth dist.	982 Dec 10 j 19:05	24° \mathfrak{A} 18'33	0.98290 AU		987 Sep 18 j 09:50	0° \mathfrak{A}	
	982 Dec 16 j 08:57	0° \mathfrak{Z}			987 Oct 18 j 11:52	0° \mathfrak{M}	
	983 Jan 14 j 20:21	0° \approx			987 Nov 17 j 03:34	0° \mathfrak{A}	
	983 Feb 13 j 14:43	0° \mathfrak{H}		min. Earth dist.	987 Dec 11 j 12:48	24° \mathfrak{A} 51'02	0.98281 AU
	983 Mar 15 j 20:24	0° \mathfrak{Y}			987 Dec 16 j 13:58	0° \mathfrak{Z}	
	983 Apr 15 j 14:53	0° \mathfrak{B}			988 Jan 15 j 01:18	0° \approx	
	983 May 16 j 20:12	0° \mathfrak{H}			988 Feb 13 j 19:37	0° \mathfrak{H}	
max. Earth dist.	983 Jun 12 j 19:38	25° \mathfrak{H} 43'34	1.01715 AU		988 Mar 15 j 01:18	0° \mathfrak{Y}	
	983 Jun 17 j 07:16	0° \mathfrak{S}			988 Apr 14 j 19:48	0° \mathfrak{B}	
	983 Jul 18 j 17:16	0° \mathfrak{Q}			988 May 16 j 01:09	0° \mathfrak{H}	
	983 Aug 18 j 19:46	0° \mathfrak{M}		max. Earth dist.	988 Jun 12 j 22:03	26° \mathfrak{H} 34'40	1.01717 AU
	983 Sep 18 j 10:28	0° \mathfrak{A}			988 Jun 16 j 12:15	0° \mathfrak{S}	
	983 Oct 18 j 12:30	0° \mathfrak{M}			988 Jul 17 j 22:18	0° \mathfrak{Q}	
	983 Nov 17 j 04:15	0° \mathfrak{A}			988 Aug 18 j 00:51	0° \mathfrak{M}	
min. Earth dist.	983 Dec 13 j 08:21	26° \mathfrak{A} 40'11	0.98290 AU		988 Sep 17 j 15:38	0° \mathfrak{A}	
	983 Dec 16 j 14:42	0° \mathfrak{Z}			988 Oct 17 j 17:40	0° \mathfrak{M}	
	984 Jan 15 j 02:06	0° \approx			988 Nov 16 j 09:24	0° \mathfrak{A}	
	984 Feb 13 j 20:28	0° \mathfrak{H}		min. Earth dist.	988 Dec 11 j 11:07	25° \mathfrak{A} 32'52	0.98287 AU
	984 Mar 15 j 02:08	0° \mathfrak{Y}			988 Dec 15 j 19:49	0° \mathfrak{Z}	
	984 Apr 14 j 20:39	0° \mathfrak{B}			989 Jan 14 j 07:09	0° \approx	
	984 May 16 j 02:01	0° \mathfrak{H}			989 Feb 13 j 01:28	0° \mathfrak{H}	
max. Earth dist.	984 Jun 10 j 09:55	24° \mathfrak{H} 09'29	1.01713 AU		989 Mar 15 j 07:07	0° \mathfrak{Y}	
	984 Jun 16 j 13:09	0° \mathfrak{S}			989 Apr 15 j 01:36	0° \mathfrak{B}	
	984 Jul 17 j 23:12	0° \mathfrak{Q}			989 May 16 j 06:57	0° \mathfrak{H}	
	984 Aug 18 j 01:41	0° \mathfrak{M}		max. Earth dist.	989 Jun 10 j 23:43	24° \mathfrak{H} 30'34	1.01714 AU
	984 Sep 17 j 16:21	0° \mathfrak{A}			989 Jun 16 j 18:02	0° \mathfrak{S}	
	984 Oct 17 j 18:19	0° \mathfrak{M}			989 Jul 18 j 04:05	0° \mathfrak{Q}	
	984 Nov 16 j 10:01	0° \mathfrak{A}			989 Aug 18 j 06:36	0° \mathfrak{M}	
min. Earth dist.	984 Dec 11 j 06:49	25° \mathfrak{A} 20'26	0.98285 AU		989 Sep 17 j 21:22	0° \mathfrak{A}	
	984 Dec 15 j 20:28	0° \mathfrak{Z}			989 Oct 17 j 23:27	0° \mathfrak{M}	
	985 Jan 14 j 07:53	0° \approx			989 Nov 16 j 15:14	0° \mathfrak{A}	
	985 Feb 13 j 02:18	0° \mathfrak{H}		min. Earth dist.	989 Dec 12 j 15:12	26° \mathfrak{A} 29'38	0.98287 AU
	985 Mar 15 j 08:01	0° \mathfrak{Y}			989 Dec 16 j 01:43	0° \mathfrak{Z}	
	985 Apr 15 j 02:33	0° \mathfrak{B}			990 Jan 14 j 13:07	0° \approx	
	985 May 16 j 07:55	0° \mathfrak{H}			990 Feb 13 j 07:27	0° \mathfrak{H}	
max. Earth dist.	985 Jun 13 j 06:41	26° \mathfrak{H} 39'08	1.01713 AU		990 Mar 15 j 13:05	0° \mathfrak{Y}	
	985 Jun 16 j 19:01	0° \mathfrak{S}			990 Apr 15 j 07:33	0° \mathfrak{B}	
	985 Jul 18 j 05:02	0° \mathfrak{Q}			990 May 16 j 12:51	0° \mathfrak{H}	
	985 Aug 18 j 07:30	0° \mathfrak{M}		max. Earth dist.	990 Jun 12 j 21:11	26° \mathfrak{H} 04'53	1.01709 AU
	985 Sep 17 j 22:10	0° \mathfrak{A}			990 Jun 16 j 23:56	0° \mathfrak{S}	
	985 Oct 18 j 00:07	0° \mathfrak{M}			990 Jul 18 j 09:59	0° \mathfrak{Q}	
	985 Nov 16 j 15:49	0° \mathfrak{A}			990 Aug 18 j 12:30	0° \mathfrak{M}	
min. Earth dist.	985 Dec 10 j 11:09	24° \mathfrak{A} 15'19	0.98290 AU		990 Sep 18 j 03:15	0° \mathfrak{A}	
	985 Dec 16 j 02:15	0° \mathfrak{Z}			990 Oct 18 j 05:19	0° \mathfrak{M}	
	986 Jan 14 j 13:40	0° \approx			990 Nov 16 j 21:08	0° \mathfrak{A}	
	986 Feb 13 j 08:05	0° \mathfrak{H}		min. Earth dist.	990 Dec 10 j 22:36	24° \mathfrak{A} 30'56	0.98289 AU
	986 Mar 15 j 13:46	0° \mathfrak{Y}			990 Dec 16 j 07:37	0° \mathfrak{Z}	
	986 Apr 15 j 08:14	0° \mathfrak{B}			991 Jan 14 j 19:01	0° \approx	
	986 May 16 j 13:32	0° \mathfrak{H}			991 Feb 13 j 13:19	0° \mathfrak{H}	
max. Earth dist.	986 Jun 11 j 22:57	25° \mathfrak{H} 10'16	1.01715 AU		991 Mar 15 j 18:54	0° \mathfrak{Y}	
	986 Jun 17 j 00:35	0° \mathfrak{S}			991 Apr 15 j 13:17	0° \mathfrak{B}	
	986 Jul 18 j 10:37	0° \mathfrak{Q}			991 May 16 j 18:32	0° \mathfrak{H}	
	986 Aug 18 j 13:09	0° \mathfrak{M}		max. Earth dist.	991 Jun 13 j 08:23	26° \mathfrak{H} 17'54	1.01716 AU
	986 Sep 18 j 03:53	0° \mathfrak{A}			991 Jun 17 j 05:36	0° \mathfrak{S}	
	986 Oct 18 j 05:55	0° \mathfrak{M}			991 Jul 18 j 15:41	0° \mathfrak{Q}	
	986 Nov 16 j 21:39	0° \mathfrak{A}			991 Aug 18 j 18:17	0° \mathfrak{M}	
min. Earth dist.	986 Dec 13 j 02:12	26° \mathfrak{A} 41'23	0.98287 AU		991 Sep 18 j 09:06	0° \mathfrak{A}	
	986 Dec 16 j 08:06	0° \mathfrak{Z}			991 Oct 18 j 11:11	0° \mathfrak{M}	
	987 Jan 14 j 19:29	0° \approx			991 Nov 17 j 02:58	0° \mathfrak{A}	
	987 Feb 13 j 13:51	0° \mathfrak{H}		min. Earth dist.	991 Dec 13 j 04:13	26° \mathfrak{A} 32'50	0.98290 AU
	987 Mar 15 j 19:33	0° \mathfrak{Y}			991 Dec 16 j 13:26	0° \mathfrak{Z}	
	987 Apr 15 j 14:02	0° \mathfrak{B}			992 Jan 15 j 00:49	0° \approx	
	987 May 16 j 19:21	0° \mathfrak{H}			992 Feb 13 j 19:08	0° \mathfrak{H}	

	992 Mar 15 j 00:45	0°Υ		996 Dec 15 j 18:36	0°Θ	
	992 Apr 14 j 19:10	0°Ϡ		997 Jan 14 j 05:59	0°≈	
	992 May 16 j 00:27	0°Π		997 Feb 13 j 00:19	0°Ϡ	
max. Earth dist.	992 Jun 10 j 14:42	24°Π24'40	1.01712 AU	997 Mar 15 j 05:56	0°Υ	
	992 Jun 16 j 11:32	0°Ϡ		997 Apr 15 j 00:21	0°Ϡ	
	992 Jul 17 j 21:37	0°Ω		997 May 16 j 05:37	0°Π	
	992 Aug 18 j 00:12	0°Ϡ		997 Jun 11 j 08:21	24°Π54'22	1.01713 AU
	992 Sep 17 j 15:00	0°Ϡ		997 Jun 16 j 16:40	0°Ϡ	
	992 Oct 17 j 17:04	0°Ϡ		997 Jul 18 j 02:43	0°Ω	
	992 Nov 16 j 08:50	0°Ϡ		997 Aug 18 j 05:15	0°Ϡ	
min. Earth dist.	992 Dec 11 j 16:54	25°Ϡ49'11	0.98284 AU	997 Sep 17 j 20:02	0°Ϡ	
	992 Dec 15 j 19:16	0°Θ		997 Oct 17 j 22:06	0°Ϡ	
	993 Jan 14 j 06:40	0°≈		997 Nov 16 j 13:53	0°Ϡ	
	993 Feb 13 j 01:02	0°Ϡ		997 Dec 12 j 18:08	26°Ϡ40'33	0.98289 AU
	993 Mar 15 j 06:42	0°Υ		997 Dec 16 j 00:22	0°Θ	
	993 Apr 15 j 01:10	0°Ϡ		998 Jan 14 j 11:47	0°≈	
	993 May 16 j 06:28	0°Π		998 Feb 13 j 06:09	0°Ϡ	
max. Earth dist.	993 Jun 13 j 08:30	26°Π47'03	1.01709 AU	998 Mar 15 j 11:48	0°Υ	
	993 Jun 16 j 17:31	0°Ϡ		998 Apr 15 j 06:13	0°Ϡ	
	993 Jul 18 j 03:32	0°Ω		998 May 16 j 11:29	0°Π	
	993 Aug 18 j 06:04	0°Ϡ		998 Jun 12 j 10:14	25°Π42'09	1.01707 AU
	993 Sep 17 j 20:50	0°Ϡ		998 Jun 16 j 22:31	0°Ϡ	
	993 Oct 17 j 22:55	0°Ϡ		998 Jul 18 j 08:35	0°Ω	
	993 Nov 16 j 14:43	0°Ϡ		998 Aug 18 j 11:08	0°Ϡ	
min. Earth dist.	993 Dec 10 j 13:05	24°Ϡ23'00	0.98290 AU	998 Sep 18 j 01:56	0°Ϡ	
	993 Dec 16 j 01:11	0°Θ		998 Oct 18 j 04:01	0°Ϡ	
	994 Jan 14 j 12:35	0°≈		998 Nov 16 j 19:49	0°Ϡ	
	994 Feb 13 j 06:55	0°Ϡ		998 Dec 11 j 01:27	24°Ϡ41'43	0.98286 AU
	994 Mar 15 j 12:33	0°Υ		998 Dec 16 j 06:16	0°Θ	
	994 Apr 15 j 06:57	0°Ϡ		999 Jan 14 j 17:37	0°≈	
	994 May 16 j 12:10	0°Π		999 Feb 13 j 11:54	0°Ϡ	
max. Earth dist.	994 Jun 12 j 07:45	25°Π34'33	1.01711 AU	999 Mar 15 j 17:29	0°Υ	
	994 Jun 16 j 23:10	0°Ϡ		999 Apr 15 j 11:52	0°Ϡ	
	994 Jul 18 j 09:10	0°Ω		999 May 16 j 17:06	0°Π	
	994 Aug 18 j 11:43	0°Ϡ		999 Jun 13 j 15:56	26°Π39'22	1.01715 AU
	994 Sep 18 j 02:32	0°Ϡ		999 Jun 17 j 04:09	0°Ϡ	
	994 Oct 18 j 04:40	0°Ϡ		999 Jul 18 j 14:13	0°Ω	
	994 Nov 16 j 20:31	0°Ϡ		999 Aug 18 j 16:51	0°Ϡ	
min. Earth dist.	994 Dec 13 j 09:09	27°Ϡ01'50	0.98290 AU	999 Sep 18 j 07:43	0°Ϡ	
	994 Dec 16 j 07:01	0°Θ		999 Oct 18 j 09:51	0°Ϡ	
	995 Jan 14 j 18:25	0°≈		999 Nov 17 j 01:38	0°Ϡ	
	995 Feb 13 j 12:44	0°Ϡ		999 Dec 12 j 21:32	26°Ϡ19'17	0.98288 AU
	995 Mar 15 j 18:20	0°Υ		999 Dec 16 j 12:04	0°Θ	
	995 Apr 15 j 12:44	0°Ϡ		1000 Jan 14 j 23:23	0°≈	
	995 May 16 j 18:00	0°Π		1000 Feb 13 j 17:38	0°Ϡ	
max. Earth dist.	995 Jun 11 j 13:35	24°Π37'28	1.01708 AU	1000 Mar 14 j 23:12	0°Υ	
	995 Jun 17 j 05:03	0°Ϡ		1000 Apr 14 j 17:35	0°Ϡ	
	995 Jul 18 j 15:06	0°Ω		1000 May 15 j 22:52	0°Π	
	995 Aug 18 j 17:40	0°Ϡ		1000 Jun 10 j 15:14	24°Π29'39	1.01714 AU
	995 Sep 18 j 08:28	0°Ϡ		1000 Jun 16 j 09:58	0°Ϡ	
	995 Oct 18 j 10:33	0°Ϡ		1000 Jul 17 j 20:04	0°Ω	
	995 Nov 17 j 02:21	0°Ϡ		1000 Aug 17 j 22:40	0°Ϡ	
min. Earth dist.	995 Dec 11 j 21:47	25°Ϡ16'51	0.98286 AU	1000 Sep 17 j 13:32	0°Ϡ	
	995 Dec 16 j 12:50	0°Θ		1000 Oct 17 j 15:39	0°Ϡ	
	996 Jan 15 j 00:13	0°≈		1000 Nov 16 j 07:27	0°Ϡ	
	996 Feb 13 j 18:32	0°Ϡ		1000 Dec 12 j 03:56	26°Ϡ20'52	0.98284 AU
	996 Mar 15 j 00:08	0°Υ		1000 Dec 15 j 17:54	0°Θ	
	996 Apr 14 j 18:34	0°Ϡ		1001 Jan 14 j 05:14	0°≈	
	996 May 15 j 23:51	0°Π		1001 Feb 12 j 23:30	0°Ϡ	
max. Earth dist.	996 Jun 13 j 03:05	26°Π49'48	1.01714 AU	1001 Mar 15 j 05:05	0°Υ	
	996 Jun 16 j 10:56	0°Ϡ		1001 Apr 14 j 23:30	0°Ϡ	
	996 Jul 17 j 20:59	0°Ω		1001 May 16 j 04:47	0°Π	
	996 Aug 17 j 23:32	0°Ϡ		1001 Jun 13 j 02:47	26°Π37'25	1.01711 AU
	996 Sep 17 j 14:18	0°Ϡ		1001 Jun 16 j 15:52	0°Ϡ	
	996 Oct 17 j 16:21	0°Ϡ		1001 Jul 18 j 01:56	0°Ω	
	996 Nov 16 j 08:08	0°Ϡ		1001 Aug 18 j 04:30	0°Ϡ	
min. Earth dist.	996 Dec 10 j 20:29	24°Ϡ58'40	0.98291 AU	1001 Sep 17 j 19:19	0°Ϡ	

	1001 Oct 17 j 21:27	0°♌			1006 Jul 18 j 06:48	0°♏		
	1001 Nov 16 j 13:17	0°♍			1006 Aug 18 j 09:23	0°♎		
min. Earth dist.	1001 Dec 10 j 15:08	24°♍31'53	0.98290 AU		1006 Sep 18 j 00:14	0°♎		
	1001 Dec 15 j 23:47	0°♎			1006 Oct 18 j 02:25	0°♌		
	1002 Jan 14 j 11:09	0°♎			1006 Nov 16 j 18:18	0°♍		
	1002 Feb 13 j 05:24	0°♎		min. Earth dist.	1006 Dec 11 j 11:10	25°♍10'14	0.98287 AU	
	1002 Mar 15 j 10:55	0°♎			1006 Dec 16 j 04:49	0°♎		
	1002 Apr 15 j 05:14	0°♎			1007 Jan 14 j 16:10	0°♎		
max. Earth dist.	1002 May 16 j 10:24	0°♌			1007 Feb 13 j 10:24	0°♎		
	1002 Jun 12 j 18:23	26°♌04'02	1.01714 AU		1007 Mar 15 j 15:54	0°♎		
	1002 Jun 16 j 21:25	0°♎			1007 Apr 15 j 10:14	0°♎		
	1002 Jul 18 j 07:28	0°♏			1007 May 16 j 15:27	0°♌		
	1002 Aug 18 j 10:05	0°♎		max. Earth dist.	1007 Jun 13 j 21:24	26°♌56'23	1.01714 AU	
	1002 Sep 18 j 00:57	0°♎			1007 Jun 17 j 02:29	0°♎		
	1002 Oct 18 j 03:07	0°♌			1007 Jul 18 j 12:33	0°♏		
	1002 Nov 16 j 19:00	0°♍			1007 Aug 18 j 15:10	0°♎		
min. Earth dist.	1002 Dec 13 j 09:19	27°♍06'03	0.98293 AU		1007 Sep 18 j 06:03	0°♎		
	1002 Dec 16 j 05:32	0°♎			1007 Oct 18 j 08:14	0°♌		
	1003 Jan 14 j 16:56	0°♎			1007 Nov 17 j 00:05	0°♍		
	1003 Feb 13 j 11:12	0°♎		min. Earth dist.	1007 Dec 12 j 12:05	25°♍58'56	0.98292 AU	
	1003 Mar 15 j 16:43	0°♎			1007 Dec 16 j 10:35	0°♎		
	1003 Apr 15 j 11:01	0°♎			1008 Jan 14 j 21:56	0°♎		
	1003 May 16 j 16:12	0°♌			1008 Feb 13 j 16:10	0°♎		
max. Earth dist.	1003 Jun 11 j 14:10	24°♌43'13	1.01709 AU		1008 Mar 14 j 21:40	0°♎		
	1003 Jun 17 j 03:13	0°♎			1008 Apr 14 j 16:00	0°♎		
	1003 Jul 18 j 13:19	0°♏			1008 May 15 j 21:14	0°♌		
	1003 Aug 18 j 15:58	0°♎		max. Earth dist.	1008 Jun 10 j 20:15	24°♌45'27	1.01715 AU	
	1003 Sep 18 j 06:52	0°♎			1008 Jun 16 j 08:19	0°♎		
	1003 Oct 18 j 09:01	0°♌			1008 Jul 17 j 18:26	0°♏		
	1003 Nov 17 j 00:50	0°♍			1008 Aug 17 j 21:04	0°♎		
min. Earth dist.	1003 Dec 12 j 05:26	25°♍40'16	0.98286 AU		1008 Sep 17 j 11:56	0°♎		
	1003 Dec 16 j 11:19	0°♎			1008 Oct 17 j 14:04	0°♌		
	1004 Jan 14 j 22:41	0°♎			1008 Nov 16 j 05:54	0°♍		
	1004 Feb 13 j 16:58	0°♎		min. Earth dist.	1008 Dec 12 j 10:14	26°♍40'47	0.98287 AU	
	1004 Mar 14 j 22:32	0°♎			1008 Dec 15 j 16:23	0°♎		
	1004 Apr 14 j 16:53	0°♎			1009 Jan 14 j 03:45	0°♎		
	1004 May 15 j 22:05	0°♌			1009 Feb 12 j 22:02	0°♎		
max. Earth dist.	1004 Jun 13 j 09:22	27°♌09'07	1.01712 AU		1009 Mar 15 j 03:36	0°♎		
	1004 Jun 16 j 09:07	0°♎			1009 Apr 14 j 21:58	0°♎		
	1004 Jul 17 j 19:11	0°♏			1009 May 16 j 03:12	0°♌		
	1004 Aug 17 j 21:48	0°♎		max. Earth dist.	1009 Jun 12 j 19:53	26°♌24'46	1.01710 AU	
	1004 Sep 17 j 12:40	0°♎			1009 Jun 16 j 14:16	0°♎		
	1004 Oct 17 j 14:49	0°♌			1009 Jul 18 j 00:23	0°♏		
	1004 Nov 16 j 06:38	0°♍			1009 Aug 18 j 03:00	0°♎		
min. Earth dist.	1004 Dec 10 j 13:19	24°♍44'11	0.98290 AU		1009 Sep 17 j 17:51	0°♎		
	1004 Dec 15 j 17:06	0°♎			1009 Oct 17 j 19:59	0°♌		
	1005 Jan 14 j 04:27	0°♎			1009 Nov 16 j 11:49	0°♍		
	1005 Feb 12 j 22:45	0°♎		min. Earth dist.	1009 Dec 10 j 14:00	24°♍32'48	0.98288 AU	
	1005 Mar 15 j 04:20	0°♎			1009 Dec 15 j 22:18	0°♎		
	1005 Apr 14 j 22:41	0°♎			1010 Jan 14 j 09:40	0°♎		
	1005 May 16 j 03:53	0°♌			1010 Feb 13 j 03:56	0°♎		
max. Earth dist.	1005 Jun 11 j 17:26	25°♌20'13	1.01711 AU		1010 Mar 15 j 09:27	0°♎		
	1005 Jun 16 j 14:52	0°♎			1010 Apr 15 j 03:44	0°♎		
	1005 Jul 18 j 00:53	0°♏			1010 May 16 j 08:53	0°♌		
	1005 Aug 18 j 03:28	0°♎		max. Earth dist.	1010 Jun 13 j 04:18	26°♌31'20	1.01714 AU	
	1005 Sep 17 j 18:20	0°♎			1010 Jun 16 j 19:53	0°♎		
	1005 Oct 17 j 20:31	0°♌			1010 Jul 18 j 05:58	0°♏		
	1005 Nov 16 j 12:23	0°♍			1010 Aug 18 j 08:38	0°♎		
min. Earth dist.	1005 Dec 13 j 01:38	27°♍03'25	0.98290 AU		1010 Sep 17 j 23:34	0°♎		
	1005 Dec 15 j 22:53	0°♎			1010 Oct 18 j 01:46	0°♌		
	1006 Jan 14 j 10:17	0°♎			1010 Nov 16 j 17:38	0°♍		
	1006 Feb 13 j 04:35	0°♎		min. Earth dist.	1010 Dec 13 j 03:55	26°♍55'49	0.98290 AU	
	1006 Mar 15 j 10:10	0°♎			1010 Dec 16 j 04:08	0°♎		
	1006 Apr 15 j 04:32	0°♎			1011 Jan 14 j 15:29	0°♎		
	1006 May 16 j 09:46	0°♌			1011 Feb 13 j 09:43	0°♎		
max. Earth dist.	1006 Jun 11 j 19:52	25°♌12'07	1.01705 AU		1011 Mar 15 j 15:13	0°♎		
	1006 Jun 16 j 20:46	0°♎			1011 Apr 15 j 09:31	0°♎		

	1011 May 16 j 14:41	0°II			1016 Feb 13 j 15:01	0°X		
max. Earth dist.	1011 Jun 11 j 13:13	24°II44'28	1.01711 AU		1016 Mar 14 j 20:29	0°Y		
	1011 Jun 17 j 01:44	0°S			1016 Apr 14 j 14:43	0°B		
	1011 Jul 18 j 11:51	0°Q			1016 May 15 j 19:51	0°II		
	1011 Aug 18 j 14:34	0°M		max. Earth dist.	1016 Jun 11 j 06:19	25°II12'55	1.01713 AU	
	1011 Sep 18 j 05:32	0°A			1016 Jun 16 j 06:51	0°S		
	1011 Oct 18 j 07:45	0°M			1016 Jul 17 j 16:57	0°Q		
min. Earth dist.	1011 Nov 16 j 23:36	0°X			1016 Aug 17 j 19:38	0°M		
	1011 Dec 12 j 15:40	26°X09'35	0.98282 AU		1016 Sep 17 j 10:36	0°A		
	1011 Dec 16 j 10:02	0°C			1016 Oct 17 j 12:50	0°M		
	1012 Jan 14 j 21:20	0°≈		min. Earth dist.	1016 Nov 16 j 04:43	0°X		
	1012 Feb 13 j 15:32	0°X			1016 Dec 12 j 17:53	27°X03'17	0.98288 AU	
	1012 Mar 14 j 21:02	0°Y			1016 Dec 15 j 15:12	0°C		
	1012 Apr 14 j 15:22	0°B			1017 Jan 14 j 02:33	0°≈		
max. Earth dist.	1012 May 15 j 20:36	0°II			1017 Feb 12 j 20:48	0°X		
	1012 Jun 13 j 08:47	27°II11'12	1.01713 AU		1017 Mar 15 j 02:20	0°Y		
	1012 Jun 16 j 07:40	0°S			1017 Apr 14 j 20:38	0°B		
	1012 Jul 17 j 17:46	0°Q			1017 May 16 j 01:49	0°II		
	1012 Aug 17 j 20:27	0°M		max. Earth dist.	1017 Jun 12 j 09:23	26°II03'14	1.01706 AU	
	1012 Sep 17 j 11:23	0°A			1017 Jun 16 j 12:49	0°S		
	1012 Oct 17 j 13:37	0°M			1017 Jul 17 j 22:53	0°Q		
min. Earth dist.	1012 Nov 16 j 05:29	0°X			1017 Aug 18 j 01:31	0°M		
	1012 Dec 10 j 13:41	24°X48'05	0.98288 AU		1017 Sep 17 j 16:27	0°A		
	1012 Dec 15 j 15:57	0°C			1017 Oct 17 j 18:41	0°M		
	1013 Jan 14 j 03:16	0°≈		min. Earth dist.	1017 Nov 16 j 10:36	0°X		
	1013 Feb 12 j 21:27	0°X			1017 Dec 10 j 21:26	24°X54'48	0.98289 AU	
	1013 Mar 15 j 02:56	0°Y			1017 Dec 15 j 21:07	0°C		
	1013 Apr 14 j 21:14	0°B			1018 Jan 14 j 08:28	0°≈		
max. Earth dist.	1013 May 16 j 02:24	0°II			1018 Feb 13 j 02:42	0°X		
	1013 Jun 12 j 02:42	25°II45'44	1.01714 AU		1018 Mar 15 j 08:09	0°Y		
	1013 Jun 16 j 13:25	0°S			1018 Apr 15 j 02:24	0°B		
	1013 Jul 17 j 23:29	0°Q		max. Earth dist.	1018 May 16 j 07:30	0°II		
	1013 Aug 18 j 02:07	0°M			1018 Jun 13 j 11:48	26°II52'36	1.01710 AU	
	1013 Sep 17 j 17:03	0°A			1018 Jun 16 j 18:27	0°S		
	1013 Oct 17 j 19:18	0°M			1018 Jul 18 j 04:28	0°Q		
min. Earth dist.	1013 Nov 16 j 11:13	0°X			1018 Aug 18 j 07:07	0°M		
	1013 Dec 13 j 07:25	27°X21'01	0.98291 AU		1018 Sep 17 j 22:05	0°A		
	1013 Dec 15 j 21:46	0°C			1018 Oct 18 j 00:21	0°M		
	1014 Jan 14 j 09:09	0°≈		min. Earth dist.	1018 Nov 16 j 16:19	0°X		
	1014 Feb 13 j 03:22	0°X			1018 Dec 12 j 23:48	26°X48'32	0.98294 AU	
	1014 Mar 15 j 08:50	0°Y			1018 Dec 16 j 02:52	0°C		
	1014 Apr 15 j 03:06	0°B			1019 Jan 14 j 14:13	0°≈		
max. Earth dist.	1014 May 16 j 08:15	0°II			1019 Feb 13 j 08:25	0°X		
	1014 Jun 11 j 14:40	25°II03'19	1.01708 AU		1019 Mar 15 j 13:51	0°Y		
	1014 Jun 16 j 19:17	0°S			1019 Apr 15 j 08:04	0°B		
	1014 Jul 18 j 05:22	0°Q		max. Earth dist.	1019 May 16 j 13:12	0°II		
	1014 Aug 18 j 08:02	0°M			1019 Jun 11 j 13:37	24°II48'59	1.01710 AU	
	1014 Sep 17 j 22:59	0°A			1019 Jun 17 j 00:13	0°S		
	1014 Oct 18 j 01:13	0°M			1019 Jul 18 j 10:18	0°Q		
min. Earth dist.	1014 Nov 16 j 17:09	0°X			1019 Aug 18 j 13:00	0°M		
	1014 Dec 11 j 19:30	25°X34'22	0.98288 AU		1019 Sep 18 j 03:57	0°A		
	1014 Dec 16 j 03:41	0°C			1019 Oct 18 j 06:12	0°M		
	1015 Jan 14 j 15:02	0°≈		min. Earth dist.	1019 Nov 16 j 22:06	0°X		
	1015 Feb 13 j 09:15	0°X			1019 Dec 12 j 23:57	26°X34'22	0.98286 AU	
	1015 Mar 15 j 14:41	0°Y			1019 Dec 16 j 08:36	0°C		
	1015 Apr 15 j 08:54	0°B			1020 Jan 14 j 19:56	0°≈		
max. Earth dist.	1015 May 16 j 14:01	0°II			1020 Feb 13 j 14:08	0°X		
	1015 Jun 14 j 06:46	27°II22'11	1.01713 AU		1020 Mar 14 j 19:35	0°Y		
	1015 Jun 17 j 01:01	0°S			1020 Apr 14 j 13:52	0°B		
	1015 Jul 18 j 11:07	0°Q		max. Earth dist.	1020 May 15 j 19:03	0°II		
	1015 Aug 18 j 13:50	0°M			1020 Jun 13 j 04:15	27°II04'09	1.01711 AU	
	1015 Sep 18 j 04:48	0°A			1020 Jun 16 j 06:06	0°S		
	1015 Oct 18 j 07:03	0°M			1020 Jul 17 j 16:13	0°Q		
min. Earth dist.	1015 Nov 16 j 22:57	0°X			1020 Aug 17 j 18:54	0°M		
	1015 Dec 12 j 00:42	25°X32'46	0.98292 AU		1020 Sep 17 j 09:49	0°A		
	1015 Dec 16 j 09:27	0°C			1020 Oct 17 j 12:02	0°M		
	1016 Jan 14 j 20:48	0°≈			1020 Nov 16 j 03:54	0°X		

min. Earth dist.	1020 Dec 10 j 09:41	24° \mathcal{A} 41'54	0.98289 AU		1025 Sep 17 j 14:48	0° \mathcal{L}	
	1020 Dec 15 j 14:24	0° \mathcal{Z}			1025 Oct 17 j 17:07	0° \mathcal{M}	
	1021 Jan 14 j 01:44	0° \approx			1025 Nov 16 j 09:06	0° \mathcal{A}	
	1021 Feb 12 j 19:57	0° \mathcal{H}		min. Earth dist.	1025 Dec 11 j 06:42	25° \mathcal{A} 22'12	0.98289 AU
	1021 Mar 15 j 01:24	0° \mathcal{Y}			1025 Dec 15 j 19:39	0° \mathcal{Z}	
	1021 Apr 14 j 19:40	0° \mathcal{B}			1026 Jan 14 j 06:59	0° \approx	
	1021 May 16 j 00:47	0° \mathcal{I}			1026 Feb 13 j 01:08	0° \mathcal{H}	
max. Earth dist.	1021 Jun 12 j 12:01	26° \mathcal{I} 11'51	1.01714 AU		1026 Mar 15 j 06:27	0° \mathcal{Y}	
	1021 Jun 16 j 11:47	0° \mathcal{S}			1026 Apr 15 j 00:34	0° \mathcal{B}	
	1021 Jul 17 j 21:52	0° \mathcal{Q}		max. Earth dist.	1026 May 16 j 05:37	0° \mathcal{I}	
	1021 Aug 18 j 00:32	0° \mathcal{N}			1026 Jun 13 j 23:02	27° \mathcal{I} 23'50	1.01711 AU
	1021 Sep 17 j 15:28	0° \mathcal{L}			1026 Jun 16 j 16:34	0° \mathcal{S}	
	1021 Oct 17 j 17:42	0° \mathcal{M}			1026 Jul 18 j 02:41	0° \mathcal{Q}	
	1021 Nov 16 j 09:35	0° \mathcal{A}			1026 Aug 18 j 05:26	0° \mathcal{N}	
min. Earth dist.	1021 Dec 13 j 03:55	27° \mathcal{A} 16'20	0.98291 AU		1026 Sep 17 j 20:29	0° \mathcal{L}	
	1021 Dec 15 j 20:06	0° \mathcal{Z}			1026 Oct 17 j 22:50	0° \mathcal{M}	
	1022 Jan 14 j 07:28	0° \approx			1026 Nov 16 j 14:51	0° \mathcal{A}	
	1022 Feb 13 j 01:41	0° \mathcal{H}		min. Earth dist.	1026 Dec 12 j 15:31	26° \mathcal{A} 31'03	0.98296 AU
	1022 Mar 15 j 07:09	0° \mathcal{Y}			1026 Dec 16 j 01:26	0° \mathcal{Z}	
	1022 Apr 15 j 01:24	0° \mathcal{B}			1027 Jan 14 j 12:48	0° \approx	
	1022 May 16 j 06:32	0° \mathcal{I}			1027 Feb 13 j 06:57	0° \mathcal{H}	
max. Earth dist.	1022 Jun 11 j 09:41	24° \mathcal{I} 55'34	1.01709 AU		1027 Mar 15 j 12:17	0° \mathcal{Y}	
	1022 Jun 16 j 17:33	0° \mathcal{S}			1027 Apr 15 j 06:23	0° \mathcal{B}	
	1022 Jul 18 j 03:40	0° \mathcal{Q}			1027 May 16 j 11:24	0° \mathcal{I}	
	1022 Aug 18 j 06:23	0° \mathcal{N}		max. Earth dist.	1027 Jun 11 j 23:09	25° \mathcal{I} 16'05	1.01710 AU
	1022 Sep 17 j 21:23	0° \mathcal{L}			1027 Jun 16 j 22:22	0° \mathcal{S}	
	1022 Oct 17 j 23:38	0° \mathcal{M}			1027 Jul 18 j 08:31	0° \mathcal{Q}	
	1022 Nov 16 j 15:32	0° \mathcal{A}			1027 Aug 18 j 11:18	0° \mathcal{N}	
min. Earth dist.	1022 Dec 12 j 02:46	25° \mathcal{A} 57'10	0.98283 AU		1027 Sep 18 j 02:24	0° \mathcal{L}	
	1022 Dec 16 j 02:01	0° \mathcal{Z}			1027 Oct 18 j 04:44	0° \mathcal{M}	
	1023 Jan 14 j 13:18	0° \approx			1027 Nov 16 j 20:41	0° \mathcal{A}	
	1023 Feb 13 j 07:27	0° \mathcal{H}		min. Earth dist.	1027 Dec 13 j 08:45	27° \mathcal{A} 00'23	0.98288 AU
	1023 Mar 15 j 12:52	0° \mathcal{Y}			1027 Dec 16 j 07:13	0° \mathcal{Z}	
	1023 Apr 15 j 07:05	0° \mathcal{B}			1028 Jan 14 j 18:33	0° \approx	
	1023 May 16 j 12:13	0° \mathcal{I}			1028 Feb 13 j 12:44	0° \mathcal{H}	
max. Earth dist.	1023 Jun 14 j 09:14	27° \mathcal{I} 32'17	1.01714 AU		1028 Mar 14 j 18:08	0° \mathcal{Y}	
	1023 Jun 16 j 23:15	0° \mathcal{S}			1028 Apr 14 j 12:19	0° \mathcal{B}	
	1023 Jul 18 j 09:24	0° \mathcal{Q}			1028 May 15 j 17:24	0° \mathcal{I}	
	1023 Aug 18 j 12:09	0° \mathcal{N}		max. Earth dist.	1028 Jun 13 j 01:16	27° \mathcal{I} 01'07	1.01707 AU
	1023 Sep 18 j 03:12	0° \mathcal{L}			1028 Jun 16 j 04:23	0° \mathcal{S}	
	1023 Oct 18 j 05:31	0° \mathcal{M}			1028 Jul 17 j 14:31	0° \mathcal{Q}	
	1023 Nov 16 j 21:25	0° \mathcal{A}			1028 Aug 17 j 17:16	0° \mathcal{N}	
min. Earth dist.	1023 Dec 11 j 18:55	25° \mathcal{A} 22'00	0.98287 AU		1028 Sep 17 j 08:20	0° \mathcal{L}	
	1023 Dec 16 j 07:53	0° \mathcal{Z}			1028 Oct 17 j 10:39	0° \mathcal{M}	
	1024 Jan 14 j 19:08	0° \approx			1028 Nov 16 j 02:37	0° \mathcal{A}	
	1024 Feb 13 j 13:14	0° \mathcal{H}		min. Earth dist.	1028 Dec 10 j 14:08	24° \mathcal{A} 56'27	0.98289 AU
	1024 Mar 14 j 18:37	0° \mathcal{Y}			1028 Dec 15 j 13:08	0° \mathcal{Z}	
	1024 Apr 14 j 12:49	0° \mathcal{B}			1029 Jan 14 j 00:28	0° \approx	
	1024 May 15 j 17:58	0° \mathcal{I}			1029 Feb 12 j 18:39	0° \mathcal{H}	
max. Earth dist.	1024 Jun 11 j 13:54	25° \mathcal{I} 35'21	1.01717 AU		1029 Mar 15 j 00:04	0° \mathcal{Y}	
	1024 Jun 16 j 05:00	0° \mathcal{S}			1029 Apr 14 j 18:15	0° \mathcal{B}	
	1024 Jul 17 j 15:09	0° \mathcal{Q}			1029 May 15 j 23:18	0° \mathcal{I}	
	1024 Aug 17 j 17:54	0° \mathcal{N}		max. Earth dist.	1029 Jun 12 j 21:58	26° \mathcal{I} 39'14	1.01709 AU
	1024 Sep 17 j 08:56	0° \mathcal{L}			1029 Jun 16 j 10:13	0° \mathcal{S}	
	1024 Oct 17 j 11:14	0° \mathcal{M}			1029 Jul 17 j 20:15	0° \mathcal{Q}	
	1024 Nov 16 j 03:10	0° \mathcal{A}			1029 Aug 17 j 22:57	0° \mathcal{N}	
min. Earth dist.	1024 Dec 13 j 02:34	27° \mathcal{A} 29'18	0.98286 AU		1029 Sep 17 j 13:59	0° \mathcal{L}	
	1024 Dec 15 j 13:40	0° \mathcal{Z}			1029 Oct 17 j 16:20	0° \mathcal{M}	
	1025 Jan 14 j 00:57	0° \approx			1029 Nov 16 j 08:20	0° \mathcal{A}	
	1025 Feb 12 j 19:05	0° \mathcal{H}		min. Earth dist.	1029 Dec 13 j 05:05	27° \mathcal{A} 22'20	0.98294 AU
	1025 Mar 15 j 00:28	0° \mathcal{Y}			1029 Dec 15 j 18:55	0° \mathcal{Z}	
	1025 Apr 14 j 18:42	0° \mathcal{B}			1030 Jan 14 j 06:17	0° \approx	
	1025 May 15 j 23:52	0° \mathcal{I}			1030 Feb 13 j 00:28	0° \mathcal{H}	
max. Earth dist.	1025 Jun 11 j 22:59	25° \mathcal{I} 43'03	1.01710 AU		1030 Mar 15 j 05:52	0° \mathcal{Y}	
	1025 Jun 16 j 10:55	0° \mathcal{S}			1030 Apr 15 j 00:03	0° \mathcal{B}	
	1025 Jul 17 j 21:04	0° \mathcal{Q}			1030 May 16 j 05:08	0° \mathcal{I}	
	1025 Aug 17 j 23:47	0° \mathcal{N}		max. Earth dist.	1030 Jun 11 j 08:02	24° \mathcal{I} 55'03	1.01706 AU

	1030 Jun 16 j 16:05	0°☾			1035 Apr 15 j 05:01	0°♄		
	1030 Jul 18 j 02:10	0°♂			1035 May 16 j 10:03	0°♂		
	1030 Aug 18 j 04:52	0°♍		max. Earth dist.	1035 Jun 12 j 03:33	25°♂29'42	1.01713 AU	
	1030 Sep 17 j 19:55	0°♊			1035 Jun 16 j 21:02	0°☾		
	1030 Oct 17 j 22:17	0°♋			1035 Jul 18 j 07:11	0°♂		
	1030 Nov 16 j 14:17	0°♌			1035 Aug 18 j 10:01	0°♍		
min. Earth dist.	1030 Dec 12 j 13:16	26°♌26'56	0.98288 AU		1035 Sep 18 j 01:08	0°♊		
	1030 Dec 16 j 00:51	0°♎			1035 Oct 18 j 03:31	0°♋		
	1031 Jan 14 j 12:10	0°♏			1035 Nov 16 j 19:29	0°♌		
	1031 Feb 13 j 06:18	0°♐		min. Earth dist.	1035 Dec 13 j 17:51	27°♌26'43	0.98284 AU	
	1031 Mar 15 j 11:40	0°♑			1035 Dec 16 j 05:58	0°♎		
	1031 Apr 15 j 05:50	0°♒			1036 Jan 14 j 17:13	0°♏		
	1031 May 16 j 10:55	0°♓			1036 Feb 13 j 11:17	0°♐		
max. Earth dist.	1031 Jun 14 j 08:46	27°♓34'20	1.01710 AU		1036 Mar 14 j 16:38	0°♑		
	1031 Jun 16 j 21:55	0°☾			1036 Apr 14 j 10:48	0°♒		
	1031 Jul 18 j 08:03	0°♂			1036 May 15 j 15:55	0°♓		
	1031 Aug 18 j 10:47	0°♍		max. Earth dist.	1036 Jun 12 j 11:33	26°♓31'57	1.01710 AU	
	1031 Sep 18 j 01:50	0°♊			1036 Jun 16 j 02:57	0°☾		
	1031 Oct 18 j 04:10	0°♋			1036 Jul 17 j 13:07	0°♂		
	1031 Nov 16 j 20:09	0°♌			1036 Aug 17 j 15:55	0°♍		
min. Earth dist.	1031 Dec 11 j 12:25	25°♌08'31	0.98291 AU		1036 Sep 17 j 07:01	0°♊		
	1031 Dec 16 j 06:41	0°♎			1036 Oct 17 j 09:24	0°♋		
	1032 Jan 14 j 18:01	0°♏			1036 Nov 16 j 01:23	0°♌		
	1032 Feb 13 j 12:08	0°♐		min. Earth dist.	1036 Dec 10 j 20:51	25°♌16'49	0.98287 AU	
	1032 Mar 14 j 17:29	0°♑			1036 Dec 15 j 11:54	0°♎		
	1032 Apr 14 j 11:39	0°♒			1037 Jan 13 j 23:10	0°♏		
	1032 May 15 j 16:44	0°♓			1037 Feb 12 j 17:14	0°♐		
max. Earth dist.	1032 Jun 11 j 22:24	25°♓58'33	1.01715 AU		1037 Mar 14 j 22:32	0°♑		
	1032 Jun 16 j 03:45	0°☾			1037 Apr 14 j 16:39	0°♒		
	1032 Jul 17 j 13:53	0°♂			1037 May 15 j 21:42	0°♓		
	1032 Aug 17 j 16:37	0°♍		max. Earth dist.	1037 Jun 13 j 07:06	27°♓04'45	1.01713 AU	
	1032 Sep 17 j 07:37	0°♊			1037 Jun 16 j 08:39	0°☾		
	1032 Oct 17 j 09:55	0°♋			1037 Jul 17 j 18:45	0°♂		
	1032 Nov 16 j 01:52	0°♌			1037 Aug 17 j 21:30	0°♍		
min. Earth dist.	1032 Dec 13 j 01:54	27°♌30'50	0.98290 AU		1037 Sep 17 j 12:35	0°♊		
	1032 Dec 15 j 12:24	0°♎			1037 Oct 17 j 14:58	0°♋		
	1033 Jan 13 j 23:44	0°♏			1037 Nov 16 j 07:01	0°♌		
	1033 Feb 12 j 17:55	0°♐		min. Earth dist.	1037 Dec 13 j 00:38	27°♌14'17	0.98295 AU	
	1033 Mar 14 j 23:19	0°♑			1037 Dec 15 j 17:36	0°♎		
	1033 Apr 14 j 17:31	0°♒			1038 Jan 14 j 04:57	0°♏		
	1033 May 15 j 22:38	0°♓			1038 Feb 12 j 23:03	0°♐		
max. Earth dist.	1033 Jun 11 j 13:04	25°♓22'26	1.01709 AU		1038 Mar 15 j 04:20	0°♑		
	1033 Jun 16 j 09:39	0°☾			1038 Apr 14 j 22:24	0°♒		
	1033 Jul 17 j 19:48	0°♂			1038 May 16 j 03:25	0°♓		
	1033 Aug 17 j 22:34	0°♍		max. Earth dist.	1038 Jun 11 j 13:57	25°♓13'12	1.01710 AU	
	1033 Sep 17 j 13:35	0°♊			1038 Jun 16 j 14:23	0°☾		
	1033 Oct 17 j 15:53	0°♋			1038 Jul 18 j 00:31	0°♂		
	1033 Nov 16 j 07:49	0°♌			1038 Aug 18 j 03:20	0°♍		
min. Earth dist.	1033 Dec 11 j 11:03	25°♌36'36	0.98287 AU		1038 Sep 17 j 18:27	0°♊		
	1033 Dec 15 j 18:21	0°♎			1038 Oct 17 j 20:51	0°♋		
	1034 Jan 14 j 05:41	0°♏			1038 Nov 16 j 12:53	0°♌		
	1034 Feb 12 j 23:50	0°♐		min. Earth dist.	1038 Dec 12 j 21:56	26°♌52'37	0.98288 AU	
	1034 Mar 15 j 05:12	0°♑			1038 Dec 15 j 23:27	0°♎		
	1034 Apr 14 j 23:20	0°♒			1039 Jan 14 j 10:45	0°♏		
	1034 May 16 j 04:22	0°♓			1039 Feb 13 j 04:49	0°♐		
max. Earth dist.	1034 Jun 14 j 04:05	27°♓38'52	1.01711 AU		1039 Mar 15 j 10:06	0°♑		
	1034 Jun 16 j 15:19	0°☾			1039 Apr 15 j 04:09	0°♒		
	1034 Jul 18 j 01:26	0°♂			1039 May 16 j 09:10	0°♓		
	1034 Aug 18 j 04:12	0°♍		max. Earth dist.	1039 Jun 14 j 11:43	27°♓45'38	1.01710 AU	
	1034 Sep 17 j 19:18	0°♊			1039 Jun 16 j 20:08	0°☾		
	1034 Oct 17 j 21:40	0°♋			1039 Jul 18 j 06:18	0°♂		
	1034 Nov 16 j 13:39	0°♌			1039 Aug 18 j 09:09	0°♍		
min. Earth dist.	1034 Dec 12 j 02:51	26°♌01'56	0.98292 AU		1039 Sep 18 j 00:18	0°♊		
	1034 Dec 16 j 00:10	0°♎			1039 Oct 18 j 02:43	0°♋		
	1035 Jan 14 j 11:28	0°♏			1039 Nov 16 j 18:43	0°♌		
	1035 Feb 13 j 05:34	0°♐		min. Earth dist.	1039 Dec 11 j 11:48	25°♌10'37	0.98289 AU	
	1035 Mar 15 j 10:54	0°♑			1039 Dec 16 j 05:15	0°♎		

	1040 Jan 14 j 16:32	0°≈			1044 Nov 15 j 23:43	0°♂		
	1040 Feb 13 j 10:37	0°✕		min. Earth dist.	1044 Dec 10 j 23:40	25°♂28'11	0.98288 AU	
	1040 Mar 14 j 15:54	0°♀			1044 Dec 15 j 10:16	0°☾		
	1040 Apr 14 j 09:59	0°♂			1045 Jan 13 j 21:35	0°≈		
	1040 May 15 j 14:59	0°♂			1045 Feb 12 j 15:41	0°✕		
max. Earth dist.	1040 Jun 12 j 09:57	26°♂30'24	1.01713 AU		1045 Mar 14 j 20:59	0°♀		
	1040 Jun 16 j 01:55	0°☾			1045 Apr 14 j 15:03	0°♂		
	1040 Jul 17 j 12:03	0°♂		max. Earth dist.	1045 May 15 j 20:03	0°♂		
	1040 Aug 17 j 14:51	0°♂			1045 Jun 13 j 16:11	27°♂30'22	1.01711 AU	
	1040 Sep 17 j 05:59	0°♂			1045 Jun 16 j 06:59	0°☾		
	1040 Oct 17 j 08:23	0°♂			1045 Jul 17 j 17:05	0°♂		
	1040 Nov 16 j 00:24	0°♂			1045 Aug 17 j 19:53	0°♂		
min. Earth dist.	1040 Dec 13 j 05:32	27°♂43'49	0.98291 AU		1045 Sep 17 j 11:00	0°♂		
	1040 Dec 15 j 10:56	0°☾			1045 Oct 17 j 13:25	0°♂		
	1041 Jan 13 j 22:14	0°≈		min. Earth dist.	1045 Nov 16 j 05:27	0°♂		
	1041 Feb 12 j 16:21	0°✕			1045 Dec 12 j 10:21	26°♂41'51	0.98294 AU	
	1041 Mar 14 j 21:41	0°♀			1045 Dec 15 j 16:01	0°☾		
	1041 Apr 14 j 15:48	0°♂			1046 Jan 14 j 03:21	0°≈		
	1041 May 15 j 20:51	0°♂			1046 Feb 12 j 21:28	0°✕		
max. Earth dist.	1041 Jun 11 j 08:29	25°♂15'54	1.01707 AU		1046 Mar 15 j 02:46	0°♀		
	1041 Jun 16 j 07:48	0°☾			1046 Apr 14 j 20:49	0°♂		
	1041 Jul 17 j 17:55	0°♂		max. Earth dist.	1046 May 16 j 01:48	0°♂		
	1041 Aug 17 j 20:43	0°♂			1046 Jun 11 j 17:45	25°♂26'08	1.01710 AU	
	1041 Sep 17 j 11:50	0°♂			1046 Jun 16 j 12:44	0°☾		
	1041 Oct 17 j 14:15	0°♂			1046 Jul 17 j 22:53	0°♂		
	1041 Nov 16 j 06:18	0°♂			1046 Aug 18 j 01:44	0°♂		
min. Earth dist.	1041 Dec 11 j 23:17	26°♂11'36	0.98288 AU		1046 Sep 17 j 16:56	0°♂		
	1041 Dec 15 j 16:52	0°☾			1046 Oct 17 j 19:23	0°♂		
	1042 Jan 14 j 04:11	0°≈		min. Earth dist.	1046 Nov 16 j 11:25	0°♂		
	1042 Feb 12 j 22:16	0°✕			1046 Dec 13 j 05:46	27°♂16'22	0.98285 AU	
	1042 Mar 15 j 03:32	0°♀			1046 Dec 15 j 21:57	0°☾		
	1042 Apr 14 j 21:36	0°♂			1047 Jan 14 j 09:12	0°≈		
	1042 May 16 j 02:35	0°♂			1047 Feb 13 j 03:14	0°✕		
max. Earth dist.	1042 Jun 14 j 07:21	27°♂51'02	1.01707 AU		1047 Mar 15 j 08:30	0°♀		
	1042 Jun 16 j 13:29	0°☾			1047 Apr 15 j 02:34	0°♂		
	1042 Jul 17 j 23:35	0°♂		max. Earth dist.	1047 May 16 j 07:35	0°♂		
	1042 Aug 18 j 02:22	0°♂			1047 Jun 14 j 02:58	27°♂28'31	1.01710 AU	
	1042 Sep 17 j 17:31	0°♂			1047 Jun 16 j 18:35	0°☾		
	1042 Oct 17 j 19:58	0°♂			1047 Jul 18 j 04:47	0°♂		
	1042 Nov 16 j 12:04	0°♂			1047 Aug 18 j 07:40	0°♂		
min. Earth dist.	1042 Dec 11 j 21:07	25°♂51'09	0.98295 AU		1047 Sep 17 j 22:53	0°♂		
	1042 Dec 15 j 22:40	0°☾			1047 Oct 18 j 01:22	0°♂		
	1043 Jan 14 j 09:59	0°≈		min. Earth dist.	1047 Nov 16 j 17:25	0°♂		
	1043 Feb 13 j 04:03	0°✕			1047 Dec 11 j 16:08	25°♂25'03	0.98286 AU	
	1043 Mar 15 j 09:17	0°♀			1047 Dec 16 j 03:56	0°☾		
	1043 Apr 15 j 03:19	0°♂			1048 Jan 14 j 15:10	0°≈		
	1043 May 16 j 08:18	0°♂			1048 Feb 13 j 09:10	0°✕		
max. Earth dist.	1043 Jun 12 j 11:28	25°♂52'46	1.01712 AU		1048 Mar 14 j 14:23	0°♀		
	1043 Jun 16 j 19:15	0°☾			1048 Apr 14 j 08:26	0°♂		
	1043 Jul 18 j 05:23	0°♂		max. Earth dist.	1048 May 15 j 13:28	0°♂		
	1043 Aug 18 j 08:12	0°♂			1048 Jun 12 j 17:22	26°♂51'37	1.01715 AU	
	1043 Sep 17 j 23:21	0°♂			1048 Jun 16 j 00:26	0°☾		
	1043 Oct 18 j 01:46	0°♂			1048 Jul 17 j 10:36	0°♂		
	1043 Nov 16 j 17:48	0°♂			1048 Aug 17 j 13:26	0°♂		
min. Earth dist.	1043 Dec 13 j 23:12	27°♂44'28	0.98290 AU		1048 Sep 17 j 04:37	0°♂		
	1043 Dec 16 j 04:22	0°☾			1048 Oct 17 j 07:05	0°♂		
	1044 Jan 14 j 15:40	0°≈		min. Earth dist.	1048 Nov 15 j 23:09	0°♂		
	1044 Feb 13 j 09:45	0°✕			1048 Dec 13 j 06:52	27°♂50'19	0.98291 AU	
	1044 Mar 14 j 15:02	0°♀			1048 Dec 15 j 09:43	0°☾		
	1044 Apr 14 j 09:07	0°♂			1049 Jan 13 j 20:59	0°≈		
	1044 May 15 j 14:10	0°♂			1049 Feb 12 j 15:01	0°✕		
max. Earth dist.	1044 Jun 12 j 00:57	26°♂10'54	1.01708 AU		1049 Mar 14 j 20:15	0°♀		
	1044 Jun 16 j 01:11	0°☾			1049 Apr 14 j 14:18	0°♂		
	1044 Jul 17 j 11:22	0°♂		max. Earth dist.	1049 May 15 j 19:19	0°♂		
	1044 Aug 17 j 14:12	0°♂			1049 Jun 11 j 07:58	25°♂18'11	1.01711 AU	
	1044 Sep 17 j 05:19	0°♂			1049 Jun 16 j 06:19	0°☾		
	1044 Oct 17 j 07:42	0°♂			1049 Jul 17 j 16:30	0°♂		

	1049 Aug 17 j 19:22	0° \mathfrak{M}		max. Earth dist.	1054 Jun 11 j 22:29	25° \mathfrak{H} 40'42	1.01709 AU
	1049 Sep 17 j 10:32	0° \mathfrak{A}			1054 Jun 16 j 11:21	0° \mathfrak{S}	
	1049 Oct 17 j 13:01	0° \mathfrak{M}			1054 Jul 17 j 21:28	0° \mathfrak{Q}	
	1049 Nov 16 j 05:06	0° \mathfrak{A}			1054 Aug 18 j 00:18	0° \mathfrak{M}	
min. Earth dist.	1049 Dec 12 j 08:58	26° \mathfrak{A} 39'17	0.98289 AU		1054 Sep 17 j 15:30	0° \mathfrak{A}	
	1049 Dec 15 j 15:42	0° \mathfrak{Z}			1054 Oct 17 j 18:01	0° \mathfrak{M}	
	1050 Jan 14 j 03:01	0° \approx			1054 Nov 16 j 10:08	0° \mathfrak{A}	
	1050 Feb 12 j 21:03	0° \mathfrak{H}		min. Earth dist.	1054 Dec 13 j 15:14	27° \mathfrak{A} 43'38	0.98289 AU
	1050 Mar 15 j 02:14	0° \mathfrak{Y}			1054 Dec 15 j 20:44	0° \mathfrak{Z}	
	1050 Apr 14 j 20:12	0° \mathfrak{B}			1055 Jan 14 j 08:00	0° \approx	
max. Earth dist.	1050 May 16 j 01:08	0° \mathfrak{H}			1055 Feb 13 j 02:00	0° \mathfrak{H}	
	1050 Jun 14 j 12:13	28° \mathfrak{H} 06'03	1.01708 AU		1055 Mar 15 j 07:11	0° \mathfrak{Y}	
	1050 Jun 16 j 12:04	0° \mathfrak{S}			1055 Apr 15 j 01:11	0° \mathfrak{B}	
	1050 Jul 17 j 22:13	0° \mathfrak{Q}			1055 May 16 j 06:09	0° \mathfrak{H}	
	1050 Aug 18 j 01:06	0° \mathfrak{M}		max. Earth dist.	1055 Jun 13 j 14:47	27° \mathfrak{H} 02'58	1.01708 AU
	1050 Sep 17 j 16:19	0° \mathfrak{A}			1055 Jun 16 j 17:08	0° \mathfrak{S}	
	1050 Oct 17 j 18:50	0° \mathfrak{M}			1055 Jul 18 j 03:20	0° \mathfrak{Q}	
	1050 Nov 16 j 10:56	0° \mathfrak{A}			1055 Aug 18 j 06:13	0° \mathfrak{M}	
min. Earth dist.	1050 Dec 11 j 14:34	25° \mathfrak{A} 37'18	0.98295 AU		1055 Sep 17 j 21:26	0° \mathfrak{A}	
	1050 Dec 15 j 21:34	0° \mathfrak{Z}			1055 Oct 17 j 23:56	0° \mathfrak{M}	
	1051 Jan 14 j 08:53	0° \approx			1055 Nov 16 j 16:01	0° \mathfrak{A}	
	1051 Feb 13 j 02:55	0° \mathfrak{H}		min. Earth dist.	1055 Dec 11 j 18:45	25° \mathfrak{A} 35'11	0.98289 AU
	1051 Mar 15 j 08:06	0° \mathfrak{Y}			1055 Dec 16 j 02:36	0° \mathfrak{Z}	
	1051 Apr 15 j 02:02	0° \mathfrak{B}			1056 Jan 14 j 13:52	0° \approx	
	1051 May 16 j 06:56	0° \mathfrak{H}			1056 Feb 13 j 07:51	0° \mathfrak{H}	
max. Earth dist.	1051 Jun 12 j 23:53	26° \mathfrak{H} 25'41	1.01712 AU		1056 Mar 14 j 13:02	0° \mathfrak{Y}	
	1051 Jun 16 j 17:50	0° \mathfrak{S}			1056 Apr 14 j 07:00	0° \mathfrak{B}	
	1051 Jul 18 j 04:01	0° \mathfrak{Q}			1056 May 15 j 11:58	0° \mathfrak{H}	
	1051 Aug 18 j 06:55	0° \mathfrak{M}		max. Earth dist.	1056 Jun 13 j 02:44	27° \mathfrak{H} 17'33	1.01714 AU
	1051 Sep 17 j 22:09	0° \mathfrak{A}			1056 Jun 15 j 22:55	0° \mathfrak{S}	
	1051 Oct 18 j 00:38	0° \mathfrak{M}			1056 Jul 17 j 09:05	0° \mathfrak{Q}	
	1051 Nov 16 j 16:42	0° \mathfrak{A}			1056 Aug 17 j 11:56	0° \mathfrak{M}	
min. Earth dist.	1051 Dec 14 j 02:48	27° \mathfrak{A} 56'26	0.98290 AU		1056 Sep 17 j 03:07	0° \mathfrak{A}	
	1051 Dec 16 j 03:16	0° \mathfrak{Z}			1056 Oct 17 j 05:35	0° \mathfrak{M}	
	1052 Jan 14 j 14:33	0° \approx			1056 Nov 15 j 21:38	0° \mathfrak{A}	
	1052 Feb 13 j 08:36	0° \mathfrak{H}		min. Earth dist.	1056 Dec 12 j 20:38	27° \mathfrak{A} 28'04	0.98293 AU
	1052 Mar 14 j 13:50	0° \mathfrak{Y}			1056 Dec 15 j 08:12	0° \mathfrak{Z}	
	1052 Apr 14 j 07:52	0° \mathfrak{B}			1057 Jan 13 j 19:29	0° \approx	
	1052 May 15 j 12:51	0° \mathfrak{H}			1057 Feb 12 j 13:32	0° \mathfrak{H}	
max. Earth dist.	1052 Jun 11 j 17:29	25° \mathfrak{H} 56'24	1.01707 AU		1057 Mar 14 j 18:45	0° \mathfrak{Y}	
	1052 Jun 15 j 23:48	0° \mathfrak{S}			1057 Apr 14 j 12:44	0° \mathfrak{B}	
	1052 Jul 17 j 09:58	0° \mathfrak{Q}			1057 May 15 j 17:42	0° \mathfrak{H}	
	1052 Aug 17 j 12:51	0° \mathfrak{M}		max. Earth dist.	1057 Jun 11 j 11:14	25° \mathfrak{H} 29'53	1.01711 AU
	1052 Sep 17 j 04:05	0° \mathfrak{A}			1057 Jun 16 j 04:40	0° \mathfrak{S}	
	1052 Oct 17 j 06:34	0° \mathfrak{M}			1057 Jul 17 j 14:52	0° \mathfrak{Q}	
	1052 Nov 15 j 22:38	0° \mathfrak{A}			1057 Aug 17 j 17:46	0° \mathfrak{M}	
min. Earth dist.	1052 Dec 11 j 09:23	25° \mathfrak{A} 55'42	0.98288 AU		1057 Sep 17 j 08:59	0° \mathfrak{A}	
	1052 Dec 15 j 09:12	0° \mathfrak{Z}			1057 Oct 17 j 11:28	0° \mathfrak{M}	
	1053 Jan 13 j 20:29	0° \approx			1057 Nov 16 j 03:32	0° \mathfrak{A}	
	1053 Feb 12 j 14:32	0° \mathfrak{H}		min. Earth dist.	1057 Dec 12 j 15:13	26° \mathfrak{A} 59'17	0.98287 AU
	1053 Mar 14 j 19:47	0° \mathfrak{Y}			1057 Dec 15 j 14:06	0° \mathfrak{Z}	
	1053 Apr 14 j 13:49	0° \mathfrak{B}			1058 Jan 14 j 01:23	0° \approx	
	1053 May 15 j 18:45	0° \mathfrak{H}			1058 Feb 12 j 19:23	0° \mathfrak{H}	
max. Earth dist.	1053 Jun 13 j 22:39	27° \mathfrak{H} 49'02	1.01707 AU		1058 Mar 15 j 00:34	0° \mathfrak{Y}	
	1053 Jun 16 j 05:38	0° \mathfrak{S}			1058 Apr 14 j 18:31	0° \mathfrak{B}	
	1053 Jul 17 j 15:43	0° \mathfrak{Q}			1058 May 15 j 23:25	0° \mathfrak{H}	
	1053 Aug 17 j 18:31	0° \mathfrak{M}		max. Earth dist.	1058 Jun 14 j 11:14	28° \mathfrak{H} 07'49	1.01708 AU
	1053 Sep 17 j 09:42	0° \mathfrak{A}			1058 Jun 16 j 10:20	0° \mathfrak{S}	
	1053 Oct 17 j 12:12	0° \mathfrak{M}			1058 Jul 17 j 20:31	0° \mathfrak{Q}	
	1053 Nov 16 j 04:20	0° \mathfrak{A}			1058 Aug 17 j 23:27	0° \mathfrak{M}	
min. Earth dist.	1053 Dec 12 j 04:32	26° \mathfrak{A} 29'47	0.98296 AU		1058 Sep 17 j 14:44	0° \mathfrak{A}	
	1053 Dec 15 j 14:57	0° \mathfrak{Z}			1058 Oct 17 j 17:18	0° \mathfrak{M}	
	1054 Jan 14 j 02:15	0° \approx			1058 Nov 16 j 09:25	0° \mathfrak{A}	
	1054 Feb 12 j 20:18	0° \mathfrak{H}		min. Earth dist.	1058 Dec 11 j 13:13	25° \mathfrak{A} 37'53	0.98290 AU
	1054 Mar 15 j 01:31	0° \mathfrak{Y}			1058 Dec 15 j 19:59	0° \mathfrak{Z}	
	1054 Apr 14 j 19:31	0° \mathfrak{B}			1059 Jan 14 j 07:13	0° \approx	
	1054 May 16 j 00:27	0° \mathfrak{H}			1059 Feb 13 j 01:11	0° \mathfrak{H}	

	1059 Mar 15 j 06:19	0°Υ		1063 Dec 16 j 01:08	0°Θ	
	1059 Apr 15 j 00:14	0°Ϡ		1064 Jan 14 j 12:24	0°≈	
	1059 May 16 j 05:08	0°Π		1064 Feb 13 j 06:23	0°Ϡ	
max. Earth dist.	1059 Jun 13 j 08:20	26°Π50'07	1.01713 AU	1064 Mar 14 j 11:31	0°Υ	
	1059 Jun 16 j 16:02	0°Φ		1064 Apr 14 j 05:27	0°Ϡ	
	1059 Jul 18 j 02:13	0°Ω		1064 May 15 j 10:20	0°Π	
	1059 Aug 18 j 05:10	0°Ϡ		max. Earth dist.	1064 Jun 13 j 12:04	27°Π43'50 1.01710 AU
	1059 Sep 17 j 20:28	0°Ϡ			1064 Jun 15 j 21:13	0°Φ
	1059 Oct 17 j 23:02	0°Ϡ			1064 Jul 17 j 07:22	0°Ω
	1059 Nov 16 j 15:09	0°Ϡ			1064 Aug 17 j 10:15	0°Ϡ
min. Earth dist.	1059 Dec 14 j 07:25	28°Ϡ12'12	0.98288 AU		1064 Sep 17 j 01:32	0°Ϡ
	1059 Dec 16 j 01:41	0°Θ			1064 Oct 17 j 04:06	0°Ϡ
	1060 Jan 14 j 12:54	0°≈			1064 Nov 15 j 20:15	0°Ϡ
	1060 Feb 13 j 06:51	0°Ϡ		min. Earth dist.	1064 Dec 12 j 13:17	27°Ϡ12'43 0.98295 AU
	1060 Mar 14 j 12:00	0°Υ			1064 Dec 15 j 06:51	0°Θ
	1060 Apr 14 j 05:58	0°Ϡ			1065 Jan 13 j 18:08	0°≈
	1060 May 15 j 10:56	0°Π			1065 Feb 12 j 12:09	0°Ϡ
max. Earth dist.	1060 Jun 11 j 09:58	25°Π43'00	1.01710 AU		1065 Mar 14 j 17:20	0°Υ
	1060 Jun 15 j 21:54	0°Φ			1065 Apr 14 j 11:17	0°Ϡ
	1060 Jul 17 j 08:07	0°Ω			1065 May 15 j 16:12	0°Π
	1060 Aug 17 j 11:04	0°Ϡ		max. Earth dist.	1065 Jun 11 j 14:12	25°Π40'37 1.01708 AU
	1060 Sep 17 j 02:22	0°Ϡ			1065 Jun 16 j 03:06	0°Φ
	1060 Oct 17 j 04:56	0°Ϡ			1065 Jul 17 j 13:15	0°Ω
	1060 Nov 15 j 21:04	0°Ϡ			1065 Aug 17 j 16:09	0°Ϡ
min. Earth dist.	1060 Dec 11 j 20:51	26°Ϡ28'54	0.98287 AU		1065 Sep 17 j 07:26	0°Ϡ
	1060 Dec 15 j 07:39	0°Θ			1065 Oct 17 j 10:01	0°Ϡ
	1061 Jan 13 j 18:54	0°≈			1065 Nov 16 j 02:11	0°Ϡ
	1061 Feb 12 j 12:52	0°Ϡ		min. Earth dist.	1065 Dec 13 j 01:51	27°Ϡ29'42 0.98290 AU
	1061 Mar 14 j 17:59	0°Υ			1065 Dec 15 j 12:49	0°Θ
	1061 Apr 14 j 11:55	0°Ϡ			1066 Jan 14 j 00:05	0°≈
	1061 May 15 j 16:49	0°Π			1066 Feb 12 j 18:04	0°Ϡ
max. Earth dist.	1061 Jun 14 j 04:39	28°Π07'54	1.01708 AU		1066 Mar 14 j 23:12	0°Υ
	1061 Jun 16 j 03:43	0°Φ			1066 Apr 14 j 17:06	0°Ϡ
	1061 Jul 17 j 13:51	0°Ω			1066 May 15 j 21:59	0°Π
	1061 Aug 17 j 16:44	0°Ϡ		max. Earth dist.	1066 Jun 14 j 02:42	27°Π50'57 1.01705 AU
	1061 Sep 17 j 08:00	0°Ϡ			1066 Jun 16 j 08:53	0°Φ
	1061 Oct 17 j 10:34	0°Ϡ			1066 Jul 17 j 19:03	0°Ω
	1061 Nov 16 j 02:45	0°Ϡ			1066 Aug 17 j 21:58	0°Ϡ
min. Earth dist.	1061 Dec 11 j 21:04	26°Ϡ14'39	0.98298 AU		1066 Sep 17 j 13:17	0°Ϡ
	1061 Dec 15 j 13:25	0°Θ			1066 Oct 17 j 15:53	0°Ϡ
	1062 Jan 14 j 00:44	0°≈			1066 Nov 16 j 08:05	0°Ϡ
	1062 Feb 12 j 18:44	0°Ϡ		min. Earth dist.	1066 Dec 11 j 15:12	25°Ϡ46'10 0.98293 AU
	1062 Mar 14 j 23:51	0°Υ			1066 Dec 15 j 18:44	0°Θ
	1062 Apr 14 j 17:43	0°Ϡ			1067 Jan 14 j 06:01	0°≈
	1062 May 15 j 22:33	0°Π			1067 Feb 12 j 23:58	0°Ϡ
max. Earth dist.	1062 Jun 12 j 09:41	26°Π11'54	1.01709 AU		1067 Mar 15 j 05:03	0°Υ
	1062 Jun 16 j 09:26	0°Φ			1067 Apr 14 j 22:56	0°Ϡ
	1062 Jul 17 j 19:36	0°Ω			1067 May 16 j 03:48	0°Π
	1062 Aug 17 j 22:31	0°Ϡ		max. Earth dist.	1067 Jun 13 j 15:50	27°Π11'09 1.01713 AU
	1062 Sep 17 j 13:49	0°Ϡ			1067 Jun 16 j 14:42	0°Φ
	1062 Oct 17 j 16:25	0°Ϡ			1067 Jul 18 j 00:53	0°Ω
	1062 Nov 16 j 08:35	0°Ϡ			1067 Aug 18 j 03:49	0°Ϡ
min. Earth dist.	1062 Dec 13 j 21:31	28°Ϡ03'32	0.98292 AU		1067 Sep 17 j 19:07	0°Ϡ
	1062 Dec 15 j 19:12	0°Θ			1067 Oct 17 j 21:40	0°Ϡ
	1063 Jan 14 j 06:29	0°≈			1067 Nov 16 j 13:48	0°Ϡ
	1063 Feb 13 j 00:28	0°Ϡ		min. Earth dist.	1067 Dec 14 j 03:29	28°Ϡ05'25 0.98292 AU
	1063 Mar 15 j 05:35	0°Υ			1067 Dec 16 j 00:24	0°Θ
	1063 Apr 14 j 23:29	0°Ϡ			1068 Jan 14 j 11:40	0°≈
	1063 May 16 j 04:22	0°Π			1068 Feb 13 j 05:39	0°Ϡ
max. Earth dist.	1063 Jun 13 j 07:52	26°Π50'56	1.01706 AU		1068 Mar 14 j 10:46	0°Υ
	1063 Jun 16 j 15:17	0°Φ			1068 Apr 14 j 04:42	0°Ϡ
	1063 Jul 18 j 01:30	0°Ω			1068 May 15 j 09:37	0°Π
	1063 Aug 18 j 04:29	0°Ϡ		max. Earth dist.	1068 Jun 11 j 07:34	25°Π40'25 1.01711 AU
	1063 Sep 17 j 19:48	0°Ϡ			1068 Jun 15 j 20:36	0°Φ
	1063 Oct 17 j 22:24	0°Ϡ			1068 Jul 17 j 06:50	0°Ω
	1063 Nov 16 j 14:32	0°Ϡ			1068 Aug 17 j 09:48	0°Ϡ
min. Earth dist.	1063 Dec 12 j 00:15	25°Ϡ52'57	0.98289 AU		1068 Sep 17 j 01:06	0°Ϡ

	1068 Oct 17 j 03:39	0°♌			1073 Jul 17 j 11:43	0°♏		
	1068 Nov 15 j 19:46	0°♍			1073 Aug 17 j 14:42	0°♎		
min. Earth dist.	1068 Dec 12 j 02:08	26°♍45'42	0.98287 AU		1073 Sep 17 j 06:03	0°♎		
	1068 Dec 15 j 06:20	0°♎			1073 Oct 17 j 08:41	0°♌		
	1069 Jan 13 j 17:36	0°♍			1073 Nov 16 j 00:54	0°♍		
	1069 Feb 12 j 11:35	0°♋		min. Earth dist.	1073 Dec 13 j 11:10	27°♍56'39	0.98292 AU	
	1069 Mar 14 j 16:44	0°♐			1073 Dec 15 j 11:34	0°♎		
	1069 Apr 14 j 10:39	0°♉			1074 Jan 13 j 22:49	0°♍		
	1069 May 15 j 15:32	0°♊			1074 Feb 12 j 16:44	0°♋		
max. Earth dist.	1069 Jun 14 j 06:32	28°♊15'27	1.01708 AU		1074 Mar 14 j 21:44	0°♐		
	1069 Jun 16 j 02:26	0°♑			1074 Apr 14 j 15:31	0°♉		
	1069 Jul 17 j 12:37	0°♏			1074 May 15 j 20:18	0°♊		
	1069 Aug 17 j 15:32	0°♎		max. Earth dist.	1074 Jun 13 j 23:07	27°♊46'30	1.01705 AU	
	1069 Sep 17 j 06:50	0°♎			1074 Jun 16 j 07:11	0°♑		
	1069 Oct 17 j 09:25	0°♌			1074 Jul 17 j 17:25	0°♏		
	1069 Nov 16 j 01:33	0°♍			1074 Aug 17 j 20:26	0°♎		
min. Earth dist.	1069 Dec 11 j 10:42	25°♍51'23	0.98293 AU		1074 Sep 17 j 11:51	0°♎		
	1069 Dec 15 j 12:10	0°♎			1074 Oct 17 j 14:32	0°♌		
	1070 Jan 13 j 23:26	0°♍			1074 Nov 16 j 06:46	0°♍		
	1070 Feb 12 j 17:25	0°♋		min. Earth dist.	1074 Dec 11 j 19:11	25°♍59'43	0.98292 AU	
	1070 Mar 14 j 22:32	0°♐			1074 Dec 15 j 17:25	0°♎		
	1070 Apr 14 j 16:25	0°♉			1075 Jan 14 j 04:41	0°♍		
	1070 May 15 j 21:15	0°♊			1075 Feb 12 j 22:36	0°♋		
max. Earth dist.	1070 Jun 12 j 18:03	26°♊34'55	1.01711 AU		1075 Mar 15 j 03:37	0°♐		
	1070 Jun 16 j 08:08	0°♑			1075 Apr 14 j 21:23	0°♉		
	1070 Jul 17 j 18:19	0°♏			1075 May 16 j 02:08	0°♊		
	1070 Aug 17 j 21:18	0°♎		max. Earth dist.	1075 Jun 14 j 04:15	27°♊44'51	1.01710 AU	
	1070 Sep 17 j 12:39	0°♎			1075 Jun 16 j 12:58	0°♑		
	1070 Oct 17 j 15:17	0°♌			1075 Jul 17 j 23:10	0°♏		
	1070 Nov 16 j 07:26	0°♍			1075 Aug 18 j 02:11	0°♎		
min. Earth dist.	1070 Dec 14 j 02:16	28°♍18'41	0.98287 AU		1075 Sep 17 j 17:35	0°♎		
	1070 Dec 15 j 18:00	0°♎			1075 Oct 17 j 20:14	0°♌		
	1071 Jan 14 j 05:11	0°♍			1075 Nov 16 j 12:26	0°♍		
	1071 Feb 12 j 23:05	0°♋		min. Earth dist.	1075 Dec 14 j 00:09	28°♍00'25	0.98293 AU	
	1071 Mar 15 j 04:09	0°♐			1075 Dec 15 j 23:02	0°♎		
	1071 Apr 14 j 22:03	0°♉			1076 Jan 14 j 10:17	0°♍		
	1071 May 16 j 02:57	0°♊			1076 Feb 13 j 04:12	0°♋		
max. Earth dist.	1071 Jun 12 j 19:03	26°♊23'41	1.01709 AU		1076 Mar 14 j 09:16	0°♐		
	1071 Jun 16 j 13:54	0°♑			1076 Apr 14 j 03:06	0°♉		
	1071 Jul 18 j 00:10	0°♏			1076 May 15 j 07:56	0°♊		
	1071 Aug 18 j 03:12	0°♎		max. Earth dist.	1076 Jun 11 j 11:06	25°♊53'00	1.01708 AU	
	1071 Sep 17 j 18:36	0°♎			1076 Jun 15 j 18:49	0°♑		
	1071 Oct 17 j 21:15	0°♌			1076 Jul 17 j 05:01	0°♏		
	1071 Nov 16 j 13:24	0°♍			1076 Aug 17 j 08:01	0°♎		
min. Earth dist.	1071 Dec 12 j 09:54	26°♍20'32	0.98285 AU		1076 Sep 16 j 23:26	0°♎		
	1071 Dec 15 j 23:58	0°♎			1076 Oct 17 j 02:06	0°♌		
	1072 Jan 14 j 11:09	0°♍			1076 Nov 15 j 18:18	0°♍		
	1072 Feb 13 j 05:01	0°♋		min. Earth dist.	1076 Dec 12 j 13:28	27°♍18'14	0.98289 AU	
	1072 Mar 14 j 10:03	0°♐			1076 Dec 15 j 04:55	0°♎		
	1072 Apr 14 j 03:56	0°♉			1077 Jan 13 j 16:09	0°♍		
	1072 May 15 j 08:49	0°♊			1077 Feb 12 j 10:05	0°♋		
max. Earth dist.	1072 Jun 13 j 18:38	28°♊02'58	1.01713 AU		1077 Mar 14 j 15:10	0°♐		
	1072 Jun 15 j 19:46	0°♑			1077 Apr 14 j 09:01	0°♉		
	1072 Jul 17 j 05:58	0°♏			1077 May 15 j 13:50	0°♊		
	1072 Aug 17 j 08:55	0°♎		max. Earth dist.	1077 Jun 14 j 05:05	28°♊16'13	1.01703 AU	
	1072 Sep 17 j 00:16	0°♎			1077 Jun 16 j 00:40	0°♑		
	1072 Oct 17 j 02:54	0°♌			1077 Jul 17 j 10:48	0°♏		
	1072 Nov 15 j 19:05	0°♍			1077 Aug 17 j 13:44	0°♎		
min. Earth dist.	1072 Dec 12 j 06:31	26°♍58'24	0.98294 AU		1077 Sep 17 j 05:05	0°♎		
	1072 Dec 15 j 05:42	0°♎			1077 Oct 17 j 07:47	0°♌		
	1073 Jan 13 j 16:56	0°♍			1077 Nov 16 j 00:02	0°♍		
	1073 Feb 12 j 10:51	0°♋		min. Earth dist.	1077 Dec 11 j 12:02	25°♍58'31	0.98296 AU	
	1073 Mar 14 j 15:54	0°♐			1077 Dec 15 j 10:43	0°♎		
	1073 Apr 14 j 09:44	0°♉			1078 Jan 13 j 22:00	0°♍		
	1073 May 15 j 14:35	0°♊			1078 Feb 12 j 15:55	0°♋		
max. Earth dist.	1073 Jun 11 j 22:26	26°♊04'02	1.01712 AU		1078 Mar 14 j 20:58	0°♐		
	1073 Jun 16 j 01:30	0°♑			1078 Apr 14 j 14:46	0°♉		

	1078 May 15 j 19:33	0°II			1083 Feb 12 j 20:57	0°X		
max. Earth dist.	1078 Jun 13 j 02:18	26°II58'45	1.01708 AU		1083 Mar 15 j 01:55	0°Y		
	1078 Jun 16 j 06:22	0°S			1083 Apr 14 j 19:42	0°B		
	1078 Jul 17 j 16:31	0°Q			1083 May 16 j 00:29	0°II		
	1078 Aug 17 j 19:28	0°M		max. Earth dist.	1083 Jun 14 j 10:23	28°II03'19	1.01713 AU	
	1078 Sep 17 j 10:50	0°A			1083 Jun 16 j 11:22	0°S		
	1078 Oct 17 j 13:32	0°M			1083 Jul 17 j 21:36	0°Q		
	1078 Nov 16 j 05:46	0°X			1083 Aug 18 j 00:39	0°M		
min. Earth dist.	1078 Dec 14 j 05:03	28°X29'50	0.98294 AU		1083 Sep 17 j 16:07	0°A		
	1078 Dec 15 j 16:25	0°C			1083 Oct 17 j 18:50	0°M		
	1079 Jan 14 j 03:40	0°≈			1083 Nov 16 j 11:04	0°X		
	1079 Feb 12 j 21:33	0°X		min. Earth dist.	1083 Dec 13 j 18:28	27°X49'22	0.98291 AU	
	1079 Mar 15 j 02:34	0°Y			1083 Dec 15 j 21:40	0°C		
	1079 Apr 14 j 20:22	0°B			1084 Jan 14 j 08:50	0°≈		
	1079 May 16 j 01:13	0°II			1084 Feb 13 j 02:40	0°X		
max. Earth dist.	1079 Jun 12 j 10:18	26°II07'04	1.01708 AU		1084 Mar 14 j 07:39	0°Y		
	1079 Jun 16 j 12:08	0°S			1084 Apr 14 j 01:26	0°B		
	1079 Jul 17 j 22:23	0°Q			1084 May 15 j 06:16	0°II		
	1079 Aug 18 j 01:25	0°M		max. Earth dist.	1084 Jun 11 j 14:21	26°II04'35	1.01713 AU	
	1079 Sep 17 j 16:49	0°A			1084 Jun 15 j 17:12	0°S		
	1079 Oct 17 j 19:28	0°M			1084 Jul 17 j 03:29	0°Q		
	1079 Nov 16 j 11:41	0°X			1084 Aug 17 j 06:33	0°M		
min. Earth dist.	1079 Dec 12 j 16:00	26°X40'21	0.98289 AU		1084 Sep 16 j 22:00	0°A		
	1079 Dec 15 j 22:18	0°C			1084 Oct 17 j 00:44	0°M		
	1080 Jan 14 j 09:33	0°≈			1084 Nov 15 j 17:00	0°X		
	1080 Feb 13 j 03:27	0°X		min. Earth dist.	1084 Dec 12 j 23:34	27°X47'16	0.98288 AU	
	1080 Mar 14 j 08:29	0°Y			1084 Dec 15 j 03:38	0°C		
	1080 Apr 14 j 02:18	0°B			1085 Jan 13 j 14:50	0°≈		
	1080 May 15 j 07:08	0°II			1085 Feb 12 j 08:41	0°X		
max. Earth dist.	1080 Jun 13 j 23:23	28°II18'22	1.01710 AU		1085 Mar 14 j 13:40	0°Y		
	1080 Jun 15 j 18:03	0°S			1085 Apr 14 j 07:25	0°B		
	1080 Jul 17 j 04:16	0°Q			1085 May 15 j 12:12	0°II		
	1080 Aug 17 j 07:14	0°M		max. Earth dist.	1085 Jun 14 j 03:12	28°II15'30	1.01706 AU	
	1080 Sep 16 j 22:35	0°A			1085 Jun 15 j 23:05	0°S		
	1080 Oct 17 j 01:12	0°M			1085 Jul 17 j 09:19	0°Q		
	1080 Nov 15 j 17:23	0°X			1085 Aug 17 j 12:20	0°M		
min. Earth dist.	1080 Dec 11 j 14:12	26°X21'07	0.98295 AU		1085 Sep 17 j 03:47	0°A		
	1080 Dec 15 j 04:00	0°C			1085 Oct 17 j 06:31	0°M		
	1081 Jan 13 j 15:16	0°≈			1085 Nov 15 j 22:49	0°X		
	1081 Feb 12 j 09:13	0°X		min. Earth dist.	1085 Dec 11 j 13:28	26°X05'14	0.98295 AU	
	1081 Mar 14 j 14:16	0°Y			1085 Dec 15 j 09:31	0°C		
	1081 Apr 14 j 08:06	0°B			1086 Jan 13 j 20:48	0°≈		
	1081 May 15 j 12:55	0°II			1086 Feb 12 j 14:40	0°X		
max. Earth dist.	1081 Jun 12 j 05:10	26°II24'06	1.01712 AU		1086 Mar 14 j 19:37	0°Y		
	1081 Jun 15 j 23:48	0°S			1086 Apr 14 j 13:19	0°B		
	1081 Jul 17 j 10:02	0°Q			1086 May 15 j 18:02	0°II		
	1081 Aug 17 j 13:02	0°M		max. Earth dist.	1086 Jun 13 j 15:17	27°II33'19	1.01710 AU	
	1081 Sep 17 j 04:26	0°A			1086 Jun 16 j 04:50	0°S		
	1081 Oct 17 j 07:05	0°M			1086 Jul 17 j 15:03	0°Q		
	1081 Nov 15 j 23:17	0°X			1086 Aug 17 j 18:06	0°M		
min. Earth dist.	1081 Dec 13 j 15:01	28°X10'40	0.98290 AU		1086 Sep 17 j 09:35	0°A		
	1081 Dec 15 j 09:54	0°C			1086 Oct 17 j 12:20	0°M		
	1082 Jan 13 j 21:07	0°≈			1086 Nov 16 j 04:36	0°X		
	1082 Feb 12 j 15:01	0°X		min. Earth dist.	1086 Dec 14 j 03:45	28°X29'27	0.98294 AU	
	1082 Mar 14 j 20:02	0°Y			1086 Dec 15 j 15:15	0°C		
	1082 Apr 14 j 13:50	0°B			1087 Jan 14 j 02:29	0°≈		
	1082 May 15 j 18:38	0°II			1087 Feb 12 j 20:21	0°X		
max. Earth dist.	1082 Jun 13 j 07:03	27°II12'13	1.01706 AU		1087 Mar 15 j 01:18	0°Y		
	1082 Jun 16 j 05:31	0°S			1087 Apr 14 j 19:01	0°B		
	1082 Jul 17 j 15:46	0°Q			1087 May 15 j 23:46	0°II		
	1082 Aug 17 j 18:51	0°M		max. Earth dist.	1087 Jun 12 j 11:34	26°II13'35	1.01707 AU	
	1082 Sep 17 j 10:19	0°A			1087 Jun 16 j 10:39	0°S		
	1082 Oct 17 j 13:03	0°M			1087 Jul 17 j 20:55	0°Q		
	1082 Nov 16 j 05:17	0°X			1087 Aug 18 j 00:02	0°M		
min. Earth dist.	1082 Dec 12 j 00:59	26°X18'23	0.98287 AU		1087 Sep 17 j 15:34	0°A		
	1082 Dec 15 j 15:54	0°C			1087 Oct 17 j 18:20	0°M		
	1083 Jan 14 j 03:06	0°≈			1087 Nov 16 j 10:35	0°X		

min. Earth dist.	1087 Dec 13 j 02:16	27°♂09'20	0.98288 AU		1092 Sep 16 j 20:34	0°♂	
	1087 Dec 15 j 21:13	0°♂			1092 Oct 16 j 23:18	0°♂	
	1088 Jan 14 j 08:26	0°♂			1092 Nov 15 j 15:32	0°♂	
	1088 Feb 13 j 02:17	0°♂		min. Earth dist.	1092 Dec 13 j 03:35	28°♂01'15	0.98289 AU
	1088 Mar 14 j 07:16	0°♂			1092 Dec 15 j 02:10	0°♂	
	1088 Apr 14 j 01:01	0°♂			1093 Jan 13 j 13:23	0°♂	
	1088 May 15 j 05:47	0°♂			1093 Feb 12 j 07:15	0°♂	
max. Earth dist.	1088 Jun 14 j 03:37	28°♂31'50	1.01706 AU		1093 Mar 14 j 12:14	0°♂	
	1088 Jun 15 j 16:38	0°♂			1093 Apr 14 j 05:58	0°♂	
	1088 Jul 17 j 02:50	0°♂			1093 May 15 j 10:42	0°♂	
	1088 Aug 17 j 05:51	0°♂		max. Earth dist.	1093 Jun 13 j 17:30	27°♂56'05	1.01704 AU
	1088 Sep 16 j 21:18	0°♂			1093 Jun 15 j 21:32	0°♂	
	1088 Oct 17 j 00:03	0°♂			1093 Jul 17 j 07:46	0°♂	
	1088 Nov 15 j 16:19	0°♂			1093 Aug 17 j 10:50	0°♂	
min. Earth dist.	1088 Dec 11 j 12:16	26°♂18'50	0.98295 AU		1093 Sep 17 j 02:19	0°♂	
	1088 Dec 15 j 02:58	0°♂			1093 Oct 17 j 05:05	0°♂	
	1089 Jan 13 j 14:12	0°♂			1093 Nov 15 j 21:22	0°♂	
	1089 Feb 12 j 08:05	0°♂		min. Earth dist.	1093 Dec 11 j 15:01	26°♂13'02	0.98291 AU
	1089 Mar 14 j 13:05	0°♂			1093 Dec 15 j 08:01	0°♂	
	1089 Apr 14 j 06:51	0°♂			1094 Jan 13 j 19:15	0°♂	
	1089 May 15 j 11:36	0°♂			1094 Feb 12 j 13:06	0°♂	
max. Earth dist.	1089 Jun 12 j 13:30	26°♂47'11	1.01709 AU		1094 Mar 14 j 18:03	0°♂	
	1089 Jun 15 j 22:25	0°♂			1094 Apr 14 j 11:45	0°♂	
	1089 Jul 17 j 08:36	0°♂			1094 May 15 j 16:27	0°♂	
	1089 Aug 17 j 11:37	0°♂		max. Earth dist.	1094 Jun 13 j 22:38	27°♂54'40	1.01709 AU
	1089 Sep 17 j 03:04	0°♂			1094 Jun 16 j 03:14	0°♂	
	1089 Oct 17 j 05:49	0°♂			1094 Jul 17 j 13:27	0°♂	
	1089 Nov 15 j 22:07	0°♂			1094 Aug 17 j 16:32	0°♂	
min. Earth dist.	1089 Dec 13 j 23:27	28°♂34'57	0.98294 AU		1094 Sep 17 j 08:03	0°♂	
	1089 Dec 15 j 08:48	0°♂			1094 Oct 17 j 10:51	0°♂	
	1090 Jan 13 j 20:03	0°♂			1094 Nov 16 j 03:08	0°♂	
	1090 Feb 12 j 13:54	0°♂		min. Earth dist.	1094 Dec 14 j 01:03	28°♂26'22	0.98292 AU
	1090 Mar 14 j 18:50	0°♂			1094 Dec 15 j 13:45	0°♂	
	1090 Apr 14 j 12:33	0°♂			1095 Jan 14 j 00:55	0°♂	
	1090 May 15 j 17:18	0°♂			1095 Feb 12 j 18:42	0°♂	
max. Earth dist.	1090 Jun 12 j 17:35	26°♂43'26	1.01703 AU		1095 Mar 14 j 23:36	0°♂	
	1090 Jun 16 j 04:08	0°♂			1095 Apr 14 j 17:18	0°♂	
	1090 Jul 17 j 14:22	0°♂			1095 May 15 j 22:03	0°♂	
	1090 Aug 17 j 17:26	0°♂		max. Earth dist.	1095 Jun 12 j 09:22	26°♂12'24	1.01710 AU
	1090 Sep 17 j 08:55	0°♂			1095 Jun 16 j 08:56	0°♂	
	1090 Oct 17 j 11:42	0°♂			1095 Jul 17 j 19:13	0°♂	
	1090 Nov 16 j 04:02	0°♂			1095 Aug 17 j 22:22	0°♂	
min. Earth dist.	1090 Dec 12 j 08:16	26°♂40'00	0.98292 AU		1095 Sep 17 j 13:56	0°♂	
	1090 Dec 15 j 14:43	0°♂			1095 Oct 17 j 16:46	0°♂	
	1091 Jan 14 j 01:57	0°♂			1095 Nov 16 j 09:04	0°♂	
	1091 Feb 12 j 19:47	0°♂		min. Earth dist.	1095 Dec 13 j 13:22	27°♂41'29	0.98286 AU
	1091 Mar 15 j 00:42	0°♂			1095 Dec 15 j 19:42	0°♂	
	1091 Apr 14 j 18:24	0°♂			1096 Jan 14 j 06:51	0°♂	
	1091 May 15 j 23:08	0°♂			1096 Feb 13 j 00:36	0°♂	
max. Earth dist.	1091 Jun 14 j 17:26	28°♂23'24	1.01710 AU		1096 Mar 14 j 05:29	0°♂	
	1091 Jun 16 j 09:59	0°♂			1096 Apr 13 j 23:12	0°♂	
	1091 Jul 17 j 20:12	0°♂			1096 May 15 j 03:57	0°♂	
	1091 Aug 17 j 23:15	0°♂		max. Earth dist.	1096 Jun 14 j 01:06	28°♂30'07	1.01708 AU
	1091 Sep 17 j 14:42	0°♂			1096 Jun 15 j 14:51	0°♂	
	1091 Oct 17 j 17:26	0°♂			1096 Jul 17 j 01:06	0°♂	
	1091 Nov 16 j 09:42	0°♂			1096 Aug 17 j 04:10	0°♂	
min. Earth dist.	1091 Dec 13 j 02:17	27°♂11'28	0.98295 AU		1096 Sep 16 j 19:39	0°♂	
	1091 Dec 15 j 20:20	0°♂			1096 Oct 16 j 22:27	0°♂	
	1092 Jan 14 j 07:34	0°♂			1096 Nov 15 j 14:47	0°♂	
	1092 Feb 13 j 01:25	0°♂		min. Earth dist.	1096 Dec 11 j 10:48	26°♂18'56	0.98295 AU
	1092 Mar 14 j 06:23	0°♂			1096 Dec 15 j 01:28	0°♂	
	1092 Apr 14 j 00:06	0°♂			1097 Jan 13 j 12:41	0°♂	
	1092 May 15 j 04:52	0°♂			1097 Feb 12 j 06:30	0°♂	
max. Earth dist.	1092 Jun 11 j 20:45	26°♂23'14	1.01712 AU		1097 Mar 14 j 11:23	0°♂	
	1092 Jun 15 j 15:45	0°♂			1097 Apr 14 j 05:03	0°♂	
	1092 Jul 17 j 02:01	0°♂			1097 May 15 j 09:45	0°♂	
	1092 Aug 17 j 05:06	0°♂		max. Earth dist.	1097 Jun 13 j 00:25	27°♂17'36	1.01711 AU

	1097 Jun 15 j 20:35	0°☿	
	1097 Jul 17 j 06:49	0°♈	
	1097 Aug 17 j 09:54	0°♊	
	1097 Sep 17 j 01:24	0°♈	
	1097 Oct 17 j 04:12	0°♊	
	1097 Nov 15 j 20:32	0°♊	
min. Earth dist.	1097 Dec 14 j 01:43	28°♊44'41	0.98296 AU
	1097 Dec 15 j 07:15	0°♊	
	1098 Jan 13 j 18:30	0°♊	
	1098 Feb 12 j 12:18	0°♊	
	1098 Mar 14 j 17:09	0°♊	
	1098 Apr 14 j 10:46	0°♊	
	1098 May 15 j 15:25	0°♊	
max. Earth dist.	1098 Jun 12 j 14:39	26°♊40'57	1.01704 AU
	1098 Jun 16 j 02:15	0°☿	
	1098 Jul 17 j 12:31	0°♈	
	1098 Aug 17 j 15:41	0°♊	
	1098 Sep 17 j 07:17	0°♈	
	1098 Oct 17 j 10:08	0°♊	
	1098 Nov 16 j 02:28	0°♊	
min. Earth dist.	1098 Dec 12 j 15:19	27°♊01'56	0.98291 AU
	1098 Dec 15 j 13:10	0°♊	
	1099 Jan 14 j 00:23	0°♊	
	1099 Feb 12 j 18:12	0°♊	
	1099 Mar 14 j 23:04	0°♊	
	1099 Apr 14 j 16:42	0°♊	
	1099 May 15 j 21:21	0°♊	
max. Earth dist.	1099 Jun 15 j 01:43	28°♊47'30	1.01708 AU
	1099 Jun 16 j 08:09	0°☿	
	1099 Jul 17 j 18:24	0°♈	
	1099 Aug 17 j 21:32	0°♊	
	1099 Sep 17 j 13:05	0°♈	
	1099 Oct 17 j 15:55	0°♊	
	1099 Nov 16 j 08:13	0°♊	
min. Earth dist.	1099 Dec 12 j 16:15	26°♊49'39	0.98294 AU
	1099 Dec 15 j 18:52	0°♊	
	1100 Jan 14 j 06:04	0°♊	
	1100 Feb 12 j 23:53	0°♊	
	1100 Mar 14 j 04:48	0°♊	
	1100 Apr 13 j 22:29	0°♊	
	1100 May 15 j 03:10	0°♊	
max. Earth dist.	1100 Jun 12 j 04:15	26°♊45'15	1.01710 AU
	1100 Jun 15 j 14:00	0°☿	
	1100 Jul 17 j 00:15	0°♈	
	1100 Aug 17 j 03:22	0°♊	
	1100 Sep 16 j 18:55	0°♈	
	1100 Oct 16 j 21:45	0°♊	
	1100 Nov 15 j 14:05	0°♊	
min. Earth dist.	1100 Dec 13 j 12:41	28°♊28'05	0.98290 AU
	1100 Dec 15 j 00:44	0°♊	

	1100 Jan 14 j 06:04	0°≈		1104 Sep 16 j 18:19	0°♎	
	1100 Feb 12 j 23:53	0°♏		1104 Oct 16 j 21:08	0°♌	
	1100 Mar 14 j 04:48	0°♐		1104 Nov 15 j 13:26	0°♏	
	1100 Apr 13 j 22:29	0°♑	min. Earth dist.	1104 Dec 11 j 07:05	26°♏12'57	0.98293 AU
	1100 May 15 j 03:10	0°♒		1104 Dec 15 j 00:07	0°♑	
max. Earth dist.	1100 Jun 12 j 04:15	26°♒45'15	1.01710 AU	1105 Jan 13 j 11:20	0°≈	
	1100 Jun 15 j 14:00	0°♓		1105 Feb 12 j 05:09	0°♏	
	1100 Jul 17 j 00:15	0°♑		1105 Mar 14 j 10:02	0°♐	
	1100 Aug 17 j 03:22	0°♒		1105 Apr 14 j 03:41	0°♑	
	1100 Sep 16 j 18:55	0°♎		1105 May 15 j 08:22	0°♒	
	1100 Oct 16 j 21:45	0°♌	max. Earth dist.	1105 Jun 13 j 10:22	27°♒44'40	1.01711 AU
	1100 Nov 15 j 14:05	0°♏		1105 Jun 15 j 19:10	0°♓	
min. Earth dist.	1100 Dec 13 j 12:41	28°♏28'05	0.98290 AU	1105 Jul 17 j 05:25	0°♑	
	1100 Dec 15 j 00:44	0°♑		1105 Aug 17 j 08:34	0°♒	
	1101 Jan 13 j 11:56	0°≈		1105 Sep 17 j 00:08	0°♎	
	1101 Feb 12 j 05:45	0°♏		1105 Oct 17 j 02:58	0°♌	
	1101 Mar 14 j 10:40	0°♐		1105 Nov 15 j 19:18	0°♏	
	1101 Apr 14 j 04:21	0°♑	min. Earth dist.	1105 Dec 13 j 23:39	28°♏42'42	0.98293 AU
	1101 May 15 j 09:03	0°♒		1105 Dec 15 j 05:58	0°♑	
max. Earth dist.	1101 Jun 13 j 01:12	27°♒21'16	1.01702 AU	1106 Jan 13 j 17:09	0°≈	
	1101 Jun 15 j 19:52	0°♓		1106 Feb 12 j 10:54	0°♏	
	1101 Jul 17 j 06:04	0°♑		1106 Mar 14 j 15:44	0°♐	
	1101 Aug 17 j 09:09	0°♒		1106 Apr 14 j 09:20	0°♑	
	1101 Sep 17 j 00:42	0°♎		1106 May 15 j 14:00	0°♒	
	1101 Oct 17 j 03:33	0°♌	max. Earth dist.	1106 Jun 12 j 09:27	26°♒31'58	1.01706 AU
	1101 Nov 15 j 19:56	0°♏		1106 Jun 16 j 00:49	0°♓	
min. Earth dist.	1101 Dec 11 j 22:46	26°♏36'19	0.98293 AU	1106 Jul 17 j 11:07	0°♑	
	1101 Dec 15 j 06:39	0°♑		1106 Aug 17 j 14:20	0°♒	
	1102 Jan 13 j 17:53	0°≈		1106 Sep 17 j 06:00	0°♎	
	1102 Feb 12 j 11:42	0°♏		1106 Oct 17 j 08:56	0°♌	
	1102 Mar 14 j 16:34	0°♐		1106 Nov 16 j 01:18	0°♏	
	1102 Apr 14 j 10:13	0°♑	min. Earth dist.	1106 Dec 13 j 02:00	27°♏32'13	0.98287 AU
	1102 May 15 j 14:53	0°♒		1106 Dec 15 j 11:58	0°♑	
max. Earth dist.	1102 Jun 14 j 05:23	28°♒14'27	1.01708 AU	1107 Jan 13 j 23:07	0°≈	
	1102 Jun 16 j 01:41	0°♓		1107 Feb 12 j 16:50	0°♏	
	1102 Jul 17 j 11:53	0°♑		1107 Mar 14 j 21:38	0°♐	
	1102 Aug 17 j 14:58	0°♒		1107 Apr 14 j 15:15	0°♑	
	1102 Sep 17 j 06:31	0°♎		1107 May 15 j 19:54	0°♒	
	1102 Oct 17 j 09:22	0°♌	max. Earth dist.	1107 Jun 15 j 03:20	28°♒54'44	1.01709 AU
	1102 Nov 16 j 01:43	0°♏		1107 Jun 16 j 06:45	0°♓	
min. Earth dist.	1102 Dec 13 j 17:14	28°♏09'53	0.98295 AU	1107 Jul 17 j 17:02	0°♑	
	1102 Dec 15 j 12:24	0°♑		1107 Aug 17 j 20:12	0°♒	
	1103 Jan 13 j 23:36	0°≈		1107 Sep 17 j 11:50	0°♎	
	1103 Feb 12 j 17:22	0°♏		1107 Oct 17 j 14:44	0°♌	
	1103 Mar 14 j 22:12	0°♐		1107 Nov 16 j 07:06	0°♏	
	1103 Apr 14 j 15:50	0°♑	min. Earth dist.	1107 Dec 12 j 13:58	26°♏46'39	0.98293 AU
	1103 May 15 j 20:32	0°♒		1107 Dec 15 j 17:46	0°♑	
max. Earth dist.	1103 Jun 12 j 13:12	26°♒25'08	1.01711 AU	1108 Jan 14 j 04:55	0°≈	
	1103 Jun 16 j 07:25	0°♓		1108 Feb 12 j 22:37	0°♏	
	1103 Jul 17 j 17:43	0°♑		1108 Mar 14 j 03:25	0°♐	
	1103 Aug 17 j 20:53	0°♒		1108 Apr 13 j 21:01	0°♑	
	1103 Sep 17 j 12:28	0°♎		1108 May 15 j 01:42	0°♒	
	1103 Oct 17 j 15:18	0°♌	max. Earth dist.	1108 Jun 12 j 12:47	27°♒09'02	1.01713 AU
	1103 Nov 16 j 07:38	0°♏		1108 Jun 15 j 12:32	0°♓	
min. Earth dist.	1103 Dec 13 j 19:20	28°♏00'19	0.98288 AU	1108 Jul 16 j 22:49	0°♑	
	1103 Dec 15 j 18:17	0°♑		1108 Aug 17 j 02:00	0°♒	
	1104 Jan 14 j 05:28	0°≈		1108 Sep 16 j 17:36	0°♎	
	1104 Feb 12 j 23:15	0°♏		1108 Oct 16 j 20:30	0°♌	
	1104 Mar 14 j 04:07	0°♐		1108 Nov 15 j 12:54	0°♏	
	1104 Apr 13 j 21:46	0°♑	min. Earth dist.	1108 Dec 13 j 20:24	28°♏50'40	0.98293 AU
	1104 May 15 j 02:30	0°♒		1108 Dec 14 j 23:36	0°♑	
max. Earth dist.	1104 Jun 13 j 21:56	28°♒26'05	1.01707 AU	1109 Jan 13 j 10:47	0°≈	
	1104 Jun 15 j 13:22	0°♓		1109 Feb 12 j 04:32	0°♏	
	1104 Jul 16 j 23:39	0°♑		1109 Mar 14 j 09:19	0°♐	
	1104 Aug 17 j 02:47	0°♒		1109 Apr 14 j 02:53	0°♑	

	1109 May 15 j 07:31	0°II			1114 Feb 12 j 09:28	0°X		
max. Earth dist.	1109 Jun 12 j 16:53	27°II05'09	1.01703 AU		1114 Mar 14 j 14:14	0°Y		
	1109 Jun 15 j 18:19	0°S			1114 Apr 14 j 07:46	0°B		
	1109 Jul 17 j 04:35	0°Q			1114 May 15 j 12:22	0°II		
	1109 Aug 17 j 07:45	0°M		max. Earth dist.	1114 Jun 12 j 06:44	26°II29'24	1.01706 AU	
	1109 Sep 16 j 23:23	0°A			1114 Jun 15 j 23:10	0°S		
	1109 Oct 17 j 02:17	0°M			1114 Jul 17 j 09:27	0°Q		
	1109 Nov 15 j 18:43	0°X			1114 Aug 17 j 12:38	0°M		
min. Earth dist.	1109 Dec 12 j 05:51	26°X57'26	0.98294 AU		1114 Sep 17 j 04:18	0°A		
	1109 Dec 15 j 05:28	0°C			1114 Oct 17 j 07:15	0°M		
	1110 Jan 13 j 16:43	0°≈			1114 Nov 15 j 23:41	0°X		
	1110 Feb 12 j 10:30	0°X		min. Earth dist.	1114 Dec 13 j 10:22	27°X57'34	0.98291 AU	
	1110 Mar 14 j 15:17	0°Y			1114 Dec 15 j 10:24	0°C		
	1110 Apr 14 j 08:49	0°B			1115 Jan 13 j 21:36	0°≈		
	1110 May 15 j 13:23	0°II			1115 Feb 12 j 15:19	0°X		
max. Earth dist.	1110 Jun 14 j 16:22	28°II44'21	1.01706 AU		1115 Mar 14 j 20:05	0°Y		
	1110 Jun 16 j 00:07	0°S			1115 Apr 14 j 13:37	0°B		
	1110 Jul 17 j 10:21	0°Q			1115 May 15 j 18:14	0°II		
	1110 Aug 17 j 13:31	0°M		max. Earth dist.	1115 Jun 15 j 02:02	28°II55'38	1.01707 AU	
	1110 Sep 17 j 05:09	0°A			1115 Jun 16 j 05:03	0°S		
	1110 Oct 17 j 08:04	0°M			1115 Jul 17 j 15:22	0°Q		
	1110 Nov 16 j 00:28	0°X			1115 Aug 17 j 18:33	0°M		
min. Earth dist.	1110 Dec 13 j 04:14	27°X39'53	0.98297 AU		1115 Sep 17 j 10:10	0°A		
	1110 Dec 15 j 11:09	0°C			1115 Oct 17 j 13:03	0°M		
	1111 Jan 13 j 22:21	0°≈			1115 Nov 16 j 05:25	0°X		
	1111 Feb 12 j 16:06	0°X		min. Earth dist.	1115 Dec 12 j 05:12	26°X28'33	0.98294 AU	
	1111 Mar 14 j 20:54	0°Y			1115 Dec 15 j 16:06	0°C		
	1111 Apr 14 j 14:27	0°B			1116 Jan 14 j 03:17	0°≈		
	1111 May 15 j 19:02	0°II			1116 Feb 12 j 21:01	0°X		
max. Earth dist.	1111 Jun 12 j 21:17	26°II48'08	1.01709 AU		1116 Mar 14 j 01:49	0°Y		
	1111 Jun 16 j 05:50	0°S			1116 Apr 13 j 19:23	0°B		
	1111 Jul 17 j 16:07	0°Q			1116 May 15 j 00:00	0°II		
	1111 Aug 17 j 19:19	0°M		max. Earth dist.	1116 Jun 12 j 22:01	27°II35'08	1.01713 AU	
	1111 Sep 17 j 11:00	0°A			1116 Jun 15 j 10:49	0°S		
	1111 Oct 17 j 13:56	0°M			1116 Jul 16 j 21:07	0°Q		
	1111 Nov 16 j 06:19	0°X			1116 Aug 17 j 00:20	0°M		
min. Earth dist.	1111 Dec 14 j 03:47	28°X25'08	0.98290 AU		1116 Sep 16 j 15:58	0°A		
	1111 Dec 15 j 17:00	0°C			1116 Oct 16 j 18:51	0°M		
	1112 Jan 14 j 04:10	0°≈			1116 Nov 15 j 11:12	0°X		
	1112 Feb 12 j 21:54	0°X		min. Earth dist.	1116 Dec 13 j 18:33	28°X50'20	0.98292 AU	
	1112 Mar 14 j 02:44	0°Y			1116 Dec 14 j 21:52	0°C		
	1112 Apr 13 j 20:20	0°B			1117 Jan 13 j 09:03	0°≈		
	1112 May 15 j 00:59	0°II			1117 Feb 12 j 02:48	0°X		
max. Earth dist.	1112 Jun 13 j 13:02	28°II08'42	1.01703 AU		1117 Mar 14 j 07:36	0°Y		
	1112 Jun 15 j 11:47	0°S			1117 Apr 14 j 01:09	0°B		
	1112 Jul 16 j 22:01	0°Q			1117 May 15 j 05:46	0°II		
	1112 Aug 17 j 01:10	0°M		max. Earth dist.	1117 Jun 12 j 07:54	26°II47'56	1.01704 AU	
	1112 Sep 16 j 16:46	0°A			1117 Jun 15 j 16:34	0°S		
	1112 Oct 16 j 19:40	0°M			1117 Jul 17 j 02:51	0°Q		
	1112 Nov 15 j 12:04	0°X			1117 Aug 17 j 06:05	0°M		
min. Earth dist.	1112 Dec 11 j 13:04	26°X31'37	0.98294 AU		1117 Sep 16 j 21:46	0°A		
	1112 Dec 14 j 22:47	0°C			1117 Oct 17 j 00:43	0°M		
	1113 Jan 13 j 09:59	0°≈			1117 Nov 15 j 17:07	0°X		
	1113 Feb 12 j 03:46	0°X		min. Earth dist.	1117 Dec 12 j 12:30	27°X18'36	0.98289 AU	
	1113 Mar 14 j 08:36	0°Y			1117 Dec 15 j 03:48	0°C		
	1113 Apr 14 j 02:11	0°B			1118 Jan 13 j 14:59	0°≈		
	1113 May 15 j 06:49	0°II			1118 Feb 12 j 08:42	0°X		
max. Earth dist.	1113 Jun 13 j 17:38	28°II05'44	1.01708 AU		1118 Mar 14 j 13:28	0°Y		
	1113 Jun 15 j 17:35	0°S			1118 Apr 14 j 07:00	0°B		
	1113 Jul 17 j 03:47	0°Q			1118 May 15 j 11:35	0°II		
	1113 Aug 17 j 06:53	0°M		max. Earth dist.	1118 Jun 14 j 21:03	28°II59'42	1.01707 AU	
	1113 Sep 16 j 22:29	0°A			1118 Jun 15 j 22:22	0°S		
	1113 Oct 17 j 01:23	0°M			1118 Jul 17 j 08:38	0°Q		
	1113 Nov 15 j 17:48	0°X			1118 Aug 17 j 11:51	0°M		
min. Earth dist.	1113 Dec 13 j 22:10	28°X42'32	0.98298 AU		1118 Sep 17 j 03:34	0°A		
	1113 Dec 15 j 04:32	0°C			1118 Oct 17 j 06:33	0°M		
	1114 Jan 13 j 15:45	0°≈			1118 Nov 15 j 22:58	0°X		

min. Earth dist.	1118 Dec 12 j 18:56	27° ♁ 20'05	0.98292 AU		1123 Sep 17 j 08:47	0° ♁	
	1118 Dec 15 j 09:37	0° ♁			1123 Oct 17 j 11:48	0° ♁	
	1119 Jan 13 j 20:43	0° ♁			1123 Nov 16 j 04:15	0° ♁	
	1119 Feb 12 j 14:22	0° ♁		min. Earth dist.	1123 Dec 12 j 07:33	26° ♁ 37'28	0.98294 AU
	1119 Mar 14 j 19:05	0° ♁			1123 Dec 15 j 14:58	0° ♁	
	1119 Apr 14 j 12:36	0° ♁			1124 Jan 14 j 02:08	0° ♁	
	1119 May 15 j 17:13	0° ♁			1124 Feb 12 j 19:50	0° ♁	
max. Earth dist.	1119 Jun 13 j 03:12	27° ♁ 06'26	1.01713 AU		1124 Mar 14 j 00:35	0° ♁	
	1119 Jun 16 j 04:03	0° ♁			1124 Apr 13 j 18:06	0° ♁	
	1119 Jul 17 j 14:23	0° ♁		max. Earth dist.	1124 May 14 j 22:39	0° ♁	
	1119 Aug 17 j 17:39	0° ♁			1124 Jun 13 j 07:47	28° ♁ 01'46	1.01708 AU
	1119 Sep 17 j 09:24	0° ♁			1124 Jun 15 j 09:24	0° ♁	
	1119 Oct 17 j 12:25	0° ♁			1124 Jul 16 j 19:39	0° ♁	
	1119 Nov 16 j 04:52	0° ♁			1124 Aug 16 j 22:52	0° ♁	
min. Earth dist.	1119 Dec 14 j 13:37	28° ♁ 53'52	0.98288 AU		1124 Sep 16 j 14:35	0° ♁	
	1119 Dec 15 j 15:33	0° ♁			1124 Oct 16 j 17:35	0° ♁	
	1120 Jan 14 j 02:40	0° ♁			1124 Nov 15 j 10:03	0° ♁	
	1120 Feb 12 j 20:18	0° ♁		min. Earth dist.	1124 Dec 13 j 21:57	29° ♁ 01'46	0.98296 AU
	1120 Mar 14 j 01:00	0° ♁			1124 Dec 14 j 20:47	0° ♁	
	1120 Apr 13 j 18:31	0° ♁			1125 Jan 13 j 07:58	0° ♁	
	1120 May 14 j 23:09	0° ♁			1125 Feb 12 j 01:41	0° ♁	
max. Earth dist.	1120 Jun 13 j 01:05	27° ♁ 44'31	1.01706 AU		1125 Mar 14 j 06:25	0° ♁	
	1120 Jun 15 j 09:59	0° ♁			1125 Apr 13 j 23:54	0° ♁	
	1120 Jul 16 j 20:19	0° ♁			1125 May 15 j 04:27	0° ♁	
	1120 Aug 16 j 23:32	0° ♁		max. Earth dist.	1125 Jun 12 j 01:56	26° ♁ 36'57	1.01701 AU
	1120 Sep 16 j 15:14	0° ♁			1125 Jun 15 j 15:12	0° ♁	
	1120 Oct 16 j 18:13	0° ♁			1125 Jul 17 j 01:26	0° ♁	
	1120 Nov 15 j 10:41	0° ♁			1125 Aug 17 j 04:39	0° ♁	
min. Earth dist.	1120 Dec 11 j 20:41	26° ♁ 54'32	0.98293 AU		1125 Sep 16 j 20:22	0° ♁	
	1120 Dec 14 j 21:25	0° ♁			1125 Oct 16 j 23:23	0° ♁	
	1121 Jan 13 j 08:37	0° ♁			1125 Nov 15 j 15:54	0° ♁	
	1121 Feb 12 j 02:18	0° ♁		min. Earth dist.	1125 Dec 12 j 22:42	27° ♁ 47'28	0.98294 AU
	1121 Mar 14 j 07:01	0° ♁			1125 Dec 15 j 02:41	0° ♁	
	1121 Apr 14 j 00:30	0° ♁			1126 Jan 13 j 13:54	0° ♁	
	1121 May 15 j 05:04	0° ♁			1126 Feb 12 j 07:36	0° ♁	
max. Earth dist.	1121 Jun 14 j 04:49	28° ♁ 36'33	1.01709 AU		1126 Mar 14 j 12:19	0° ♁	
	1121 Jun 15 j 15:50	0° ♁			1126 Apr 14 j 05:48	0° ♁	
	1121 Jul 17 j 02:06	0° ♁			1126 May 15 j 10:20	0° ♁	
	1121 Aug 17 j 05:19	0° ♁		max. Earth dist.	1126 Jun 14 j 22:44	29° ♁ 06'47	1.01704 AU
	1121 Sep 16 j 21:01	0° ♁			1126 Jun 15 j 21:05	0° ♁	
	1121 Oct 17 j 00:00	0° ♁			1126 Jul 17 j 07:19	0° ♁	
	1121 Nov 15 j 16:28	0° ♁			1126 Aug 17 j 10:31	0° ♁	
min. Earth dist.	1121 Dec 13 j 15:50	28° ♁ 29'42	0.98299 AU		1126 Sep 17 j 02:13	0° ♁	
	1121 Dec 15 j 03:14	0° ♁			1126 Oct 17 j 05:14	0° ♁	
	1122 Jan 13 j 14:27	0° ♁			1126 Nov 15 j 21:42	0° ♁	
	1122 Feb 12 j 08:08	0° ♁		min. Earth dist.	1126 Dec 12 j 08:32	26° ♁ 56'34	0.98297 AU
	1122 Mar 14 j 12:49	0° ♁			1126 Dec 15 j 08:26	0° ♁	
	1122 Apr 14 j 06:14	0° ♁			1127 Jan 13 j 19:37	0° ♁	
	1122 May 15 j 10:44	0° ♁			1127 Feb 12 j 13:17	0° ♁	
max. Earth dist.	1122 Jun 12 j 14:32	26° ♁ 51'56	1.01706 AU		1127 Mar 14 j 17:58	0° ♁	
	1122 Jun 15 j 21:30	0° ♁			1127 Apr 14 j 11:26	0° ♁	
	1122 Jul 17 j 07:48	0° ♁			1127 May 15 j 15:59	0° ♁	
	1122 Aug 17 j 11:06	0° ♁		max. Earth dist.	1127 Jun 13 j 10:45	27° ♁ 27'28	1.01711 AU
	1122 Sep 17 j 02:53	0° ♁			1127 Jun 16 j 02:47	0° ♁	
	1122 Oct 17 j 05:56	0° ♁			1127 Jul 17 j 13:06	0° ♁	
	1122 Nov 15 j 22:25	0° ♁			1127 Aug 17 j 16:22	0° ♁	
min. Earth dist.	1122 Dec 13 j 19:33	28° ♁ 24'07	0.98292 AU		1127 Sep 17 j 08:05	0° ♁	
	1122 Dec 15 j 09:09	0° ♁			1127 Oct 17 j 11:04	0° ♁	
	1123 Jan 13 j 20:21	0° ♁			1127 Nov 16 j 03:30	0° ♁	
	1123 Feb 12 j 14:02	0° ♁		min. Earth dist.	1127 Dec 14 j 14:48	29° ♁ 00'19	0.98292 AU
	1123 Mar 14 j 18:45	0° ♁			1127 Dec 15 j 14:13	0° ♁	
	1123 Apr 14 j 12:12	0° ♁			1128 Jan 14 j 01:22	0° ♁	
	1123 May 15 j 16:44	0° ♁			1128 Feb 12 j 19:03	0° ♁	
max. Earth dist.	1123 Jun 15 j 01:54	28° ♁ 59'04	1.01703 AU		1128 Mar 13 j 23:46	0° ♁	
	1123 Jun 16 j 03:30	0° ♁			1128 Apr 13 j 17:15	0° ♁	
	1123 Jul 17 j 13:48	0° ♁			1128 May 14 j 21:51	0° ♁	
	1123 Aug 17 j 17:03	0° ♁		max. Earth dist.	1128 Jun 12 j 10:42	27° ♁ 13'26	1.01705 AU

	1128 Jun 15 j 08:40	0°☾			1133 Apr 13 j 22:06	0°♄		
	1128 Jul 16 j 18:59	0°♂			1133 May 15 j 02:34	0°♂		
	1128 Aug 16 j 22:14	0°♍		max. Earth dist.	1133 Jun 12 j 05:55	26°♂50'55	1.01704 AU	
	1128 Sep 16 j 13:56	0°♊			1133 Jun 15 j 13:19	0°☾		
	1128 Oct 16 j 16:54	0°♋			1133 Jul 16 j 23:38	0°♂		
	1128 Nov 15 j 09:19	0°♌			1133 Aug 17 j 02:57	0°♍		
min. Earth dist.	1128 Dec 11 j 23:19	27°♌04'47	0.98291 AU		1133 Sep 16 j 18:45	0°♊		
	1128 Dec 14 j 20:02	0°♎			1133 Oct 16 j 21:50	0°♋		
	1129 Jan 13 j 07:13	0°♏			1133 Nov 15 j 14:22	0°♌		
	1129 Feb 12 j 00:55	0°♍		min. Earth dist.	1133 Dec 13 j 07:43	28°♌14'21	0.98294 AU	
	1129 Mar 14 j 05:40	0°♎			1133 Dec 15 j 01:10	0°♎		
	1129 Apr 13 j 23:09	0°♄			1134 Jan 13 j 12:21	0°♏		
	1129 May 15 j 03:43	0°♂			1134 Feb 12 j 06:01	0°♍		
max. Earth dist.	1129 Jun 14 j 10:41	28°♂53'49	1.01709 AU		1134 Mar 14 j 10:39	0°♎		
	1129 Jun 15 j 14:28	0°☾			1134 Apr 14 j 04:00	0°♄		
	1129 Jul 17 j 00:45	0°♂			1134 May 15 j 08:27	0°♂		
	1129 Aug 17 j 03:59	0°♍		max. Earth dist.	1134 Jun 15 j 04:05	29°♂24'05	1.01703 AU	
	1129 Sep 16 j 19:43	0°♊			1134 Jun 15 j 19:10	0°☾		
	1129 Oct 16 j 22:43	0°♋			1134 Jul 17 j 05:28	0°♂		
	1129 Nov 15 j 15:10	0°♌			1134 Aug 17 j 08:46	0°♍		
min. Earth dist.	1129 Dec 13 j 03:32	28°♌01'49	0.98295 AU		1134 Sep 17 j 00:36	0°♊		
	1129 Dec 15 j 01:52	0°♎			1134 Oct 17 j 03:42	0°♋		
	1130 Jan 13 j 13:00	0°♏			1134 Nov 15 j 20:12	0°♌		
	1130 Feb 12 j 06:38	0°♍		min. Earth dist.	1134 Dec 12 j 05:43	26°♌53'14	0.98295 AU	
	1130 Mar 14 j 11:18	0°♎			1134 Dec 15 j 06:56	0°♎		
	1130 Apr 14 j 04:43	0°♄			1135 Jan 13 j 18:05	0°♏		
	1130 May 15 j 09:14	0°♂			1135 Feb 12 j 11:42	0°♍		
max. Earth dist.	1130 Jun 12 j 17:45	27°♂03'09	1.01709 AU		1135 Mar 14 j 16:19	0°♎		
	1130 Jun 15 j 20:00	0°☾			1135 Apr 14 j 09:42	0°♄		
	1130 Jul 17 j 06:20	0°♂			1135 May 15 j 14:09	0°♂		
	1130 Aug 17 j 09:39	0°♍		max. Earth dist.	1135 Jun 13 j 22:05	27°♂58'58	1.01709 AU	
	1130 Sep 17 j 01:29	0°♊			1135 Jun 16 j 00:53	0°☾		
	1130 Oct 17 j 04:34	0°♋			1135 Jul 17 j 11:12	0°♂		
	1130 Nov 15 j 21:04	0°♌			1135 Aug 17 j 14:31	0°♍		
min. Earth dist.	1130 Dec 14 j 04:38	28°♌50'51	0.98288 AU		1135 Sep 17 j 06:22	0°♊		
	1130 Dec 15 j 07:46	0°♎			1135 Oct 17 j 09:28	0°♋		
	1131 Jan 13 j 18:51	0°♏			1135 Nov 16 j 01:59	0°♌		
	1131 Feb 12 j 12:27	0°♍		min. Earth dist.	1135 Dec 14 j 20:58	29°♌19'50	0.98292 AU	
	1131 Mar 14 j 17:05	0°♎			1135 Dec 15 j 12:43	0°♎		
	1131 Apr 14 j 10:31	0°♄			1136 Jan 13 j 23:50	0°♏		
	1131 May 15 j 15:04	0°♂			1136 Feb 12 j 17:27	0°♍		
max. Earth dist.	1131 Jun 14 j 15:25	28°♂37'58	1.01706 AU		1136 Mar 13 j 22:05	0°♎		
	1131 Jun 16 j 01:52	0°☾			1136 Apr 13 j 15:30	0°♄		
	1131 Jul 17 j 12:13	0°♂			1136 May 14 j 20:01	0°♂		
	1131 Aug 17 j 15:32	0°♍		max. Earth dist.	1136 Jun 12 j 02:17	26°♂57'52	1.01703 AU	
	1131 Sep 17 j 07:19	0°♊			1136 Jun 15 j 06:47	0°☾		
	1131 Oct 17 j 10:23	0°♋			1136 Jul 16 j 17:04	0°♂		
	1131 Nov 16 j 02:52	0°♌			1136 Aug 16 j 20:21	0°♍		
min. Earth dist.	1131 Dec 12 j 12:35	26°♌53'51	0.98291 AU		1136 Sep 16 j 12:09	0°♊		
	1131 Dec 15 j 13:35	0°♎			1136 Oct 16 j 15:15	0°♋		
	1132 Jan 14 j 00:41	0°♏			1136 Nov 15 j 07:47	0°♌		
	1132 Feb 12 j 18:17	0°♍		min. Earth dist.	1136 Dec 12 j 10:38	27°♌37'26	0.98292 AU	
	1132 Mar 13 j 22:55	0°♎			1136 Dec 14 j 18:33	0°♎		
	1132 Apr 13 j 16:20	0°♄			1137 Jan 13 j 05:44	0°♏		
	1132 May 14 j 20:53	0°♂			1137 Feb 11 j 23:23	0°♍		
max. Earth dist.	1132 Jun 13 j 17:39	28°♂29'24	1.01712 AU		1137 Mar 14 j 04:02	0°♎		
	1132 Jun 15 j 07:40	0°☾			1137 Apr 13 j 21:28	0°♄		
	1132 Jul 16 j 18:00	0°♂			1137 May 15 j 01:58	0°♂		
	1132 Aug 16 j 21:17	0°♍		max. Earth dist.	1137 Jun 14 j 15:34	29°♂09'41	1.01705 AU	
	1132 Sep 16 j 13:03	0°♊			1137 Jun 15 j 12:41	0°☾		
	1132 Oct 16 j 16:06	0°♋			1137 Jul 16 j 22:56	0°♂		
	1132 Nov 15 j 08:36	0°♌			1137 Aug 17 j 02:11	0°♍		
min. Earth dist.	1132 Dec 13 j 19:49	29°♌00'01	0.98296 AU		1137 Sep 16 j 17:58	0°♊		
	1132 Dec 14 j 19:20	0°♎			1137 Oct 16 j 21:03	0°♋		
	1133 Jan 13 j 06:30	0°♏			1137 Nov 15 j 13:36	0°♌		
	1133 Feb 12 j 00:07	0°♍		min. Earth dist.	1137 Dec 12 j 18:04	27°♌41'24	0.98299 AU	
	1133 Mar 14 j 04:44	0°♎			1137 Dec 15 j 00:24	0°♎		

	1138 Jan 13 j 11:34	0°≈			1142 Nov 15 j 19:00	0°✗		
	1138 Feb 12 j 05:10	0°✗		min. Earth dist.	1142 Dec 12 j 07:39	27°✗01'15	0.98292 AU	
	1138 Mar 14 j 09:45	0°Υ			1142 Dec 15 j 05:44	0°☾		
	1138 Apr 14 j 03:05	0°♂			1143 Jan 13 j 16:49	0°≈		
	1138 May 15 j 07:33	0°Π			1143 Feb 12 j 10:21	0°✗		
max. Earth dist.	1138 Jun 13 j 00:23	27°Π23'01	1.01708 AU		1143 Mar 14 j 14:55	0°Υ		
	1138 Jun 15 j 18:17	0°☾			1143 Apr 14 j 08:16	0°♂		
	1138 Jul 17 j 04:36	0°♂			1143 May 15 j 12:44	0°Π		
	1138 Aug 17 j 07:55	0°♂		max. Earth dist.	1143 Jun 14 j 05:59	28°Π21'03	1.01712 AU	
	1138 Sep 16 j 23:46	0°♂			1143 Jun 15 j 23:30	0°☾		
	1138 Oct 17 j 02:54	0°♂			1143 Jul 17 j 09:51	0°♂		
	1138 Nov 15 j 19:27	0°✗			1143 Aug 17 j 13:12	0°♂		
min. Earth dist.	1138 Dec 14 j 10:37	29°✗09'59	0.98293 AU		1143 Sep 17 j 05:06	0°♂		
	1138 Dec 15 j 06:14	0°☾			1143 Oct 17 j 08:15	0°♂		
	1139 Jan 13 j 17:23	0°≈			1143 Nov 16 j 00:49	0°✗		
	1139 Feb 12 j 11:00	0°✗		min. Earth dist.	1143 Dec 15 j 00:02	29°✗30'35	0.98293 AU	
	1139 Mar 14 j 15:35	0°Υ			1143 Dec 15 j 11:34	0°☾		
	1139 Apr 14 j 08:57	0°♂			1144 Jan 13 j 22:41	0°≈		
	1139 May 15 j 13:26	0°Π			1144 Feb 12 j 16:13	0°✗		
max. Earth dist.	1139 Jun 14 j 04:23	28°Π15'38	1.01705 AU		1144 Mar 13 j 20:46	0°Υ		
	1139 Jun 16 j 00:14	0°☾			1144 Apr 13 j 14:06	0°♂		
	1139 Jul 17 j 10:36	0°♂			1144 May 14 j 18:35	0°Π		
	1139 Aug 17 j 13:56	0°♂		max. Earth dist.	1144 Jun 11 j 23:18	26°Π54'07	1.01706 AU	
	1139 Sep 17 j 05:45	0°♂			1144 Jun 15 j 05:22	0°☾		
	1139 Oct 17 j 08:49	0°♂			1144 Jul 16 j 15:43	0°♂		
	1139 Nov 16 j 01:19	0°✗			1144 Aug 16 j 19:04	0°♂		
min. Earth dist.	1139 Dec 12 j 14:06	27°✗01'36	0.98292 AU		1144 Sep 16 j 10:55	0°♂		
	1139 Dec 15 j 12:04	0°☾			1144 Oct 16 j 14:03	0°♂		
	1140 Jan 13 j 23:13	0°≈			1144 Nov 15 j 06:38	0°✗		
	1140 Feb 12 j 16:51	0°✗		min. Earth dist.	1144 Dec 12 j 19:30	28°✗02'56	0.98293 AU	
	1140 Mar 13 j 21:29	0°Υ			1144 Dec 14 j 17:26	0°☾		
	1140 Apr 13 j 14:52	0°♂			1145 Jan 13 j 04:36	0°≈		
	1140 May 14 j 19:22	0°Π			1145 Feb 11 j 22:13	0°✗		
max. Earth dist.	1140 Jun 14 j 02:29	28°Π54'08	1.01710 AU		1145 Mar 14 j 02:47	0°Υ		
	1140 Jun 15 j 06:08	0°☾			1145 Apr 13 j 20:07	0°♂		
	1140 Jul 16 j 16:27	0°♂			1145 May 15 j 00:32	0°Π		
	1140 Aug 16 j 19:47	0°♂		max. Earth dist.	1145 Jun 14 j 22:38	29°Π29'54	1.01705 AU	
	1140 Sep 16 j 11:35	0°♂			1145 Jun 15 j 11:16	0°☾		
	1140 Oct 16 j 14:40	0°♂			1145 Jul 16 j 21:35	0°♂		
	1140 Nov 15 j 07:09	0°✗			1145 Aug 17 j 00:55	0°♂		
min. Earth dist.	1140 Dec 13 j 08:25	28°✗34'38	0.98296 AU		1145 Sep 16 j 16:45	0°♂		
	1140 Dec 14 j 17:53	0°☾			1145 Oct 16 j 19:53	0°♂		
	1141 Jan 13 j 05:02	0°≈			1145 Nov 15 j 12:28	0°✗		
	1141 Feb 11 j 22:40	0°✗		min. Earth dist.	1145 Dec 12 j 07:22	27°✗17'00	0.98299 AU	
	1141 Mar 14 j 03:18	0°Υ			1145 Dec 14 j 23:16	0°☾		
	1141 Apr 13 j 20:40	0°♂			1146 Jan 13 j 10:26	0°≈		
	1141 May 15 j 01:06	0°Π			1146 Feb 12 j 04:01	0°✗		
max. Earth dist.	1141 Jun 12 j 07:34	26°Π58'22	1.01705 AU		1146 Mar 14 j 08:33	0°Υ		
	1141 Jun 15 j 11:50	0°☾			1146 Apr 14 j 01:48	0°♂		
	1141 Jul 16 j 22:09	0°♂			1146 May 15 j 06:10	0°Π		
	1141 Aug 17 j 01:30	0°♂		max. Earth dist.	1146 Jun 13 j 11:34	27°Π53'03	1.01708 AU	
	1141 Sep 16 j 17:22	0°♂			1146 Jun 15 j 16:51	0°☾		
	1141 Oct 16 j 20:30	0°♂			1146 Jul 17 j 03:11	0°♂		
	1141 Nov 15 j 13:03	0°✗			1146 Aug 17 j 06:35	0°♂		
min. Earth dist.	1141 Dec 13 j 16:39	28°✗40'34	0.98291 AU		1146 Sep 16 j 22:31	0°♂		
	1141 Dec 14 j 23:49	0°☾			1146 Oct 17 j 01:43	0°♂		
	1142 Jan 13 j 10:57	0°≈			1146 Nov 15 j 18:18	0°✗		
	1142 Feb 12 j 04:34	0°✗		min. Earth dist.	1146 Dec 14 j 15:44	29°✗26'00	0.98293 AU	
	1142 Mar 14 j 09:11	0°Υ			1146 Dec 15 j 05:04	0°☾		
	1142 Apr 14 j 02:33	0°♂			1147 Jan 13 j 16:12	0°≈		
	1142 May 15 j 07:00	0°Π			1147 Feb 12 j 09:47	0°✗		
max. Earth dist.	1142 Jun 14 j 22:21	29°Π13'51	1.01703 AU		1147 Mar 14 j 14:20	0°Υ		
	1142 Jun 15 j 17:44	0°☾			1147 Apr 14 j 07:38	0°♂		
	1142 Jul 17 j 04:03	0°♂			1147 May 15 j 12:03	0°Π		
	1142 Aug 17 j 07:24	0°♂		max. Earth dist.	1147 Jun 13 j 17:25	27°Π52'58	1.01703 AU	
	1142 Sep 16 j 23:17	0°♂			1147 Jun 15 j 22:46	0°☾		
	1142 Oct 17 j 02:27	0°♂			1147 Jul 17 j 09:07	0°♂		

	1147 Aug 17 j 12:30	0° \mathfrak{M}		max. Earth dist.	1152 Jun 11 j 23:50	26° \mathfrak{M} 59'34	1.01706 AU
	1147 Sep 17 j 04:25	0° \mathfrak{A}			1152 Jun 15 j 03:36	0° \mathfrak{S}	
	1147 Oct 17 j 07:35	0° \mathfrak{M}			1152 Jul 16 j 13:57	0° \mathfrak{Q}	
	1147 Nov 16 j 00:08	0° \mathfrak{A}			1152 Aug 16 j 17:20	0° \mathfrak{M}	
min. Earth dist.	1147 Dec 12 j 22:48	27° \mathfrak{A} 26'49	0.98291 AU		1152 Sep 16 j 09:15	0° \mathfrak{A}	
	1147 Dec 15 j 10:53	0° \mathfrak{S}			1152 Oct 16 j 12:24	0° \mathfrak{M}	
	1148 Jan 13 j 22:00	0° \approx			1152 Nov 15 j 04:58	0° \mathfrak{A}	
	1148 Feb 12 j 15:35	0° \mathfrak{H}		min. Earth dist.	1152 Dec 13 j 02:02	28° \mathfrak{A} 23'54	0.98291 AU
	1148 Mar 13 j 20:10	0° \mathfrak{Y}			1152 Dec 14 j 15:44	0° \mathfrak{S}	
	1148 Apr 13 j 13:30	0° \mathfrak{B}			1153 Jan 13 j 02:51	0° \approx	
	1148 May 14 j 17:57	0° \mathfrak{M}			1153 Feb 11 j 20:26	0° \mathfrak{H}	
max. Earth dist.	1148 Jun 14 j 09:01	29° \mathfrak{M} 13'10	1.01707 AU		1153 Mar 14 j 01:00	0° \mathfrak{Y}	
	1148 Jun 15 j 04:40	0° \mathfrak{S}			1153 Apr 13 j 18:19	0° \mathfrak{B}	
	1148 Jul 16 j 14:58	0° \mathfrak{Q}			1153 May 14 j 22:44	0° \mathfrak{M}	
	1148 Aug 16 j 18:17	0° \mathfrak{M}		max. Earth dist.	1153 Jun 14 j 23:20	29° \mathfrak{M} 35'56	1.01704 AU
	1148 Sep 16 j 10:09	0° \mathfrak{A}			1153 Jun 15 j 09:27	0° \mathfrak{S}	
	1148 Oct 16 j 13:19	0° \mathfrak{M}			1153 Jul 16 j 19:47	0° \mathfrak{Q}	
	1148 Nov 15 j 05:53	0° \mathfrak{A}			1153 Aug 16 j 23:09	0° \mathfrak{M}	
min. Earth dist.	1148 Dec 13 j 02:34	28° \mathfrak{A} 22'50	0.98298 AU		1153 Sep 16 j 15:05	0° \mathfrak{A}	
	1148 Dec 14 j 16:40	0° \mathfrak{S}			1153 Oct 16 j 18:16	0° \mathfrak{M}	
	1149 Jan 13 j 03:48	0° \approx			1153 Nov 15 j 10:52	0° \mathfrak{A}	
	1149 Feb 11 j 21:22	0° \mathfrak{H}		min. Earth dist.	1153 Dec 12 j 04:06	27° \mathfrak{A} 12'51	0.98294 AU
	1149 Mar 14 j 01:55	0° \mathfrak{Y}			1153 Dec 14 j 21:38	0° \mathfrak{S}	
	1149 Apr 13 j 19:13	0° \mathfrak{B}			1154 Jan 13 j 08:43	0° \approx	
	1149 May 14 j 23:37	0° \mathfrak{M}			1154 Feb 12 j 02:14	0° \mathfrak{H}	
max. Earth dist.	1149 Jun 12 j 11:12	27° \mathfrak{M} 10'37	1.01704 AU		1154 Mar 14 j 06:42	0° \mathfrak{Y}	
	1149 Jun 15 j 10:18	0° \mathfrak{S}			1154 Apr 13 j 23:57	0° \mathfrak{B}	
	1149 Jul 16 j 20:35	0° \mathfrak{Q}			1154 May 15 j 04:19	0° \mathfrak{M}	
	1149 Aug 16 j 23:55	0° \mathfrak{M}		max. Earth dist.	1154 Jun 13 j 18:58	28° \mathfrak{M} 15'03	1.01709 AU
	1149 Sep 16 j 15:49	0° \mathfrak{A}			1154 Jun 15 j 15:01	0° \mathfrak{S}	
	1149 Oct 16 j 19:01	0° \mathfrak{M}			1154 Jul 17 j 01:22	0° \mathfrak{Q}	
	1149 Nov 15 j 11:38	0° \mathfrak{A}			1154 Aug 17 j 04:48	0° \mathfrak{M}	
min. Earth dist.	1149 Dec 14 j 02:24	29° \mathfrak{A} 08'53	0.98295 AU		1154 Sep 16 j 20:49	0° \mathfrak{A}	
	1149 Dec 14 j 22:27	0° \mathfrak{S}			1154 Oct 17 j 00:05	0° \mathfrak{M}	
	1150 Jan 13 j 09:37	0° \approx			1154 Nov 15 j 16:43	0° \mathfrak{A}	
	1150 Feb 12 j 03:11	0° \mathfrak{H}		min. Earth dist.	1154 Dec 14 j 22:47	29° \mathfrak{A} 48'00	0.98292 AU
	1150 Mar 14 j 07:43	0° \mathfrak{Y}			1154 Dec 15 j 03:30	0° \mathfrak{S}	
	1150 Apr 14 j 01:00	0° \mathfrak{B}			1155 Jan 13 j 14:34	0° \approx	
	1150 May 15 j 05:24	0° \mathfrak{M}			1155 Feb 12 j 08:02	0° \mathfrak{H}	
max. Earth dist.	1150 Jun 14 j 13:53	28° \mathfrak{M} 57'33	1.01701 AU		1155 Mar 14 j 12:29	0° \mathfrak{Y}	
	1150 Jun 15 j 16:07	0° \mathfrak{S}			1155 Apr 14 j 05:43	0° \mathfrak{B}	
	1150 Jul 17 j 02:26	0° \mathfrak{Q}			1155 May 15 j 10:07	0° \mathfrak{M}	
	1150 Aug 17 j 05:47	0° \mathfrak{M}		max. Earth dist.	1155 Jun 13 j 05:38	27° \mathfrak{M} 29'26	1.01706 AU
	1150 Sep 16 j 21:41	0° \mathfrak{A}			1155 Jun 15 j 20:53	0° \mathfrak{S}	
	1150 Oct 17 j 00:51	0° \mathfrak{M}			1155 Jul 17 j 07:16	0° \mathfrak{Q}	
	1150 Nov 15 j 17:26	0° \mathfrak{A}			1155 Aug 17 j 10:43	0° \mathfrak{M}	
min. Earth dist.	1150 Dec 12 j 07:46	27° \mathfrak{A} 05'27	0.98294 AU		1155 Sep 17 j 02:42	0° \mathfrak{A}	
	1150 Dec 15 j 04:13	0° \mathfrak{S}			1155 Oct 17 j 05:57	0° \mathfrak{M}	
	1151 Jan 13 j 15:20	0° \approx			1155 Nov 15 j 22:34	0° \mathfrak{A}	
	1151 Feb 12 j 08:52	0° \mathfrak{H}		min. Earth dist.	1155 Dec 13 j 09:16	27° \mathfrak{A} 57'25	0.98291 AU
	1151 Mar 14 j 13:23	0° \mathfrak{Y}			1155 Dec 15 j 09:22	0° \mathfrak{S}	
	1151 Apr 14 j 06:40	0° \mathfrak{B}			1156 Jan 13 j 20:27	0° \approx	
	1151 May 15 j 11:05	0° \mathfrak{M}			1156 Feb 12 j 13:57	0° \mathfrak{H}	
max. Earth dist.	1151 Jun 14 j 15:56	28° \mathfrak{M} 48'46	1.01711 AU		1156 Mar 13 j 18:25	0° \mathfrak{Y}	
	1151 Jun 15 j 21:50	0° \mathfrak{S}			1156 Apr 13 j 11:40	0° \mathfrak{B}	
	1151 Jul 17 j 08:11	0° \mathfrak{Q}			1156 May 14 j 16:04	0° \mathfrak{M}	
	1151 Aug 17 j 11:34	0° \mathfrak{M}		max. Earth dist.	1156 Jun 14 j 16:13	29° \mathfrak{M} 34'46	1.01709 AU
	1151 Sep 17 j 03:28	0° \mathfrak{A}			1156 Jun 15 j 02:49	0° \mathfrak{S}	
	1151 Oct 17 j 06:37	0° \mathfrak{M}			1156 Jul 16 j 13:11	0° \mathfrak{Q}	
	1151 Nov 15 j 23:11	0° \mathfrak{A}			1156 Aug 16 j 16:35	0° \mathfrak{M}	
min. Earth dist.	1151 Dec 14 j 16:44	29° \mathfrak{A} 16'08	0.98295 AU		1156 Sep 16 j 08:31	0° \mathfrak{A}	
	1151 Dec 15 j 09:56	0° \mathfrak{S}			1156 Oct 16 j 11:44	0° \mathfrak{M}	
	1152 Jan 13 j 21:03	0° \approx			1156 Nov 15 j 04:23	0° \mathfrak{A}	
	1152 Feb 12 j 14:37	0° \mathfrak{H}		min. Earth dist.	1156 Dec 12 j 16:42	28° \mathfrak{A} 01'23	0.98300 AU
	1152 Mar 13 j 19:08	0° \mathfrak{Y}			1156 Dec 14 j 15:12	0° \mathfrak{S}	
	1152 Apr 13 j 12:26	0° \mathfrak{B}			1157 Jan 13 j 02:21	0° \approx	
	1152 May 14 j 16:51	0° \mathfrak{M}			1157 Feb 11 j 19:53	0° \mathfrak{H}	

	1157 Mar 14 j 00:21	0°Υ			1161 Dec 14 j 20:29	0°Θ		
	1157 Apr 13 j 17:31	0°Ϡ			1162 Jan 13 j 07:37	0°≈		
	1157 May 14 j 21:50	0°Π			1162 Feb 12 j 01:07	0°Ϡ		
max. Earth dist.	1157 Jun 12 j 22:06	27°Π40'54	1.01705 AU		1162 Mar 14 j 05:33	0°Υ		
	1157 Jun 15 j 08:29	0°Ϡ			1162 Apr 13 j 22:44	0°Ϡ		
	1157 Jul 16 j 18:49	0°Ω			1162 May 15 j 03:05	0°Π		
	1157 Aug 16 j 22:14	0°η		max. Earth dist.	1162 Jun 14 j 03:03	28°Π37'17	1.01709 AU	
	1157 Sep 16 j 14:13	0°♄			1162 Jun 15 j 13:46	0°Ϡ		
	1157 Oct 16 j 17:29	0°♁			1162 Jul 17 j 00:07	0°Ω		
	1157 Nov 15 j 10:10	0°♂			1162 Aug 17 j 03:33	0°η		
min. Earth dist.	1157 Dec 14 j 08:54	29°♂29'07	0.98297 AU		1162 Sep 16 j 19:32	0°♄		
	1157 Dec 14 j 21:01	0°Θ			1162 Oct 16 j 22:48	0°♁		
	1158 Jan 13 j 08:12	0°≈			1162 Nov 15 j 15:27	0°♂		
	1158 Feb 12 j 01:45	0°Ϡ		min. Earth dist.	1162 Dec 14 j 21:21	29°♂47'29	0.98296 AU	
	1158 Mar 14 j 06:14	0°Υ			1162 Dec 15 j 02:16	0°Θ		
	1158 Apr 13 j 23:26	0°Ϡ			1163 Jan 13 j 13:22	0°≈		
	1158 May 15 j 03:44	0°Π			1163 Feb 12 j 06:52	0°Ϡ		
max. Earth dist.	1158 Jun 14 j 08:36	28°Π49'04	1.01699 AU		1163 Mar 14 j 11:18	0°Υ		
	1158 Jun 15 j 14:24	0°Ϡ			1163 Apr 14 j 04:30	0°Ϡ		
	1158 Jul 17 j 00:44	0°Ω			1163 May 15 j 08:52	0°Π		
	1158 Aug 17 j 04:11	0°η		max. Earth dist.	1163 Jun 13 j 00:23	27°Π19'55	1.01707 AU	
	1158 Sep 16 j 20:11	0°♄			1163 Jun 15 j 19:36	0°Ϡ		
	1158 Oct 16 j 23:27	0°♁			1163 Jul 17 j 06:01	0°Ω		
	1158 Nov 15 j 16:06	0°♂			1163 Aug 17 j 09:30	0°η		
min. Earth dist.	1158 Dec 12 j 12:17	27°♂20'21	0.98294 AU		1163 Sep 17 j 01:28	0°♄		
	1158 Dec 15 j 02:54	0°Θ			1163 Oct 17 j 04:42	0°♁		
	1159 Jan 13 j 14:01	0°≈			1163 Nov 15 j 21:18	0°♂		
	1159 Feb 12 j 07:33	0°Ϡ		min. Earth dist.	1163 Dec 13 j 13:43	28°♂12'01	0.98290 AU	
	1159 Mar 14 j 12:02	0°Υ			1163 Dec 15 j 08:04	0°Θ		
	1159 Apr 14 j 05:16	0°Ϡ			1164 Jan 13 j 19:10	0°≈		
	1159 May 15 j 09:37	0°Π			1164 Feb 12 j 12:41	0°Ϡ		
max. Earth dist.	1159 Jun 15 j 01:58	29°Π16'20	1.01707 AU		1164 Mar 13 j 17:10	0°Υ		
	1159 Jun 15 j 20:17	0°Ϡ			1164 Apr 13 j 10:25	0°Ϡ		
	1159 Jul 17 j 06:37	0°Ω			1164 May 14 j 14:48	0°Π		
	1159 Aug 17 j 10:02	0°η		max. Earth dist.	1164 Jun 14 j 20:28	29°Π47'57	1.01708 AU	
	1159 Sep 17 j 02:01	0°♄			1164 Jun 15 j 01:32	0°Ϡ		
	1159 Oct 17 j 05:17	0°♁			1164 Jul 16 j 11:55	0°Ω		
	1159 Nov 15 j 21:56	0°♂			1164 Aug 16 j 15:22	0°η		
min. Earth dist.	1159 Dec 14 j 12:24	29°♂08'09	0.98297 AU		1164 Sep 16 j 07:21	0°♄		
	1159 Dec 15 j 08:43	0°Θ			1164 Oct 16 j 10:35	0°♁		
	1160 Jan 13 j 19:50	0°≈			1164 Nov 15 j 03:11	0°♂		
	1160 Feb 12 j 13:21	0°Ϡ		min. Earth dist.	1164 Dec 12 j 03:37	27°♂31'14	0.98295 AU	
	1160 Mar 13 j 17:51	0°Υ			1164 Dec 14 j 13:56	0°Θ		
	1160 Apr 13 j 11:06	0°Ϡ			1165 Jan 13 j 01:01	0°≈		
	1160 May 14 j 15:29	0°Π			1165 Feb 11 j 18:31	0°Ϡ		
max. Earth dist.	1160 Jun 12 j 00:45	27°Π05'08	1.01703 AU		1165 Mar 13 j 22:58	0°Υ		
	1160 Jun 15 j 02:10	0°Ϡ			1165 Apr 13 j 16:09	0°Ϡ		
	1160 Jul 16 j 12:29	0°Ω			1165 May 14 j 20:28	0°Π		
	1160 Aug 16 j 15:52	0°η		max. Earth dist.	1165 Jun 13 j 05:35	28°Π01'59	1.01707 AU	
	1160 Sep 16 j 07:49	0°♄			1165 Jun 15 j 07:07	0°Ϡ		
	1160 Oct 16 j 11:04	0°♁			1165 Jul 16 j 17:28	0°Ω		
	1160 Nov 15 j 03:44	0°♂			1165 Aug 16 j 20:56	0°η		
min. Earth dist.	1160 Dec 13 j 13:13	28°♂55'25	0.98294 AU		1165 Sep 16 j 12:59	0°♄		
	1160 Dec 14 j 14:33	0°Θ			1165 Oct 16 j 16:17	0°♁		
	1161 Jan 13 j 01:42	0°≈			1165 Nov 15 j 08:58	0°♂		
	1161 Feb 11 j 19:15	0°Ϡ			1165 Dec 14 j 19:45	0°Θ		
	1161 Mar 13 j 23:46	0°Υ		min. Earth dist.	1165 Dec 14 j 15:14	29°♂48'28	0.98292 AU	
	1161 Apr 13 j 17:02	0°Ϡ			1166 Jan 13 j 06:50	0°≈		
	1161 May 14 j 21:26	0°Π			1166 Feb 12 j 00:17	0°Ϡ		
max. Earth dist.	1161 Jun 14 j 17:36	29°Π25'25	1.01701 AU		1166 Mar 14 j 04:42	0°Υ		
	1161 Jun 15 j 08:07	0°Ϡ			1166 Apr 13 j 21:53	0°Ϡ		
	1161 Jul 16 j 18:26	0°Ω			1166 May 15 j 02:13	0°Π		
	1161 Aug 16 j 21:48	0°η		max. Earth dist.	1166 Jun 13 j 18:14	28°Π18'25	1.01702 AU	
	1161 Sep 16 j 13:44	0°♄			1166 Jun 15 j 12:54	0°Ϡ		
	1161 Oct 16 j 16:58	0°♁			1166 Jul 16 j 23:17	0°Ω		
	1161 Nov 15 j 09:38	0°♂			1166 Aug 17 j 02:47	0°η		
min. Earth dist.	1161 Dec 12 j 03:43	27°♂14'51	0.98298 AU		1166 Sep 16 j 18:52	0°♄		

	1166 Oct 16 j 22:12	0°♌			1171 Jul 17 j 04:06	0°♏		
	1166 Nov 15 j 14:53	0°♍			1171 Aug 17 j 07:36	0°♎		
min. Earth dist.	1166 Dec 12 j 22:20	27°♍49'09	0.98290 AU		1171 Sep 16 j 23:41	0°♎		
	1166 Dec 15 j 01:39	0°♎			1171 Oct 17 j 03:02	0°♌		
	1167 Jan 13 j 12:41	0°♍			1171 Nov 15 j 19:45	0°♍		
	1167 Feb 12 j 06:06	0°♋		min. Earth dist.	1171 Dec 14 j 01:16	28°♍45'20	0.98292 AU	
	1167 Mar 14 j 10:28	0°♑			1171 Dec 15 j 06:33	0°♎		
	1167 Apr 14 j 03:37	0°♐			1172 Jan 13 j 17:39	0°♍		
	1167 May 15 j 07:58	0°♏			1172 Feb 12 j 11:07	0°♋		
max. Earth dist.	1167 Jun 15 j 09:37	29°♏38'24	1.01710 AU		1172 Mar 13 j 15:32	0°♑		
	1167 Jun 15 j 18:41	0°♏			1172 Apr 13 j 08:43	0°♐		
	1167 Jul 17 j 05:04	0°♏			1172 May 14 j 13:02	0°♏		
	1167 Aug 17 j 08:33	0°♎			1172 Jun 14 j 23:42	0°♏		
	1167 Sep 17 j 00:36	0°♎		max. Earth dist.	1172 Jun 14 j 21:26	29°♏54'35	1.01703 AU	
	1167 Oct 17 j 03:56	0°♌			1172 Jul 16 j 10:02	0°♏		
	1167 Nov 15 j 20:38	0°♍			1172 Aug 16 j 13:29	0°♎		
min. Earth dist.	1167 Dec 14 j 08:09	29°♍00'35	0.98297 AU		1172 Sep 16 j 05:31	0°♎		
	1167 Dec 15 j 07:26	0°♎			1172 Oct 16 j 08:51	0°♌		
	1168 Jan 13 j 18:30	0°♍			1172 Nov 15 j 01:35	0°♍		
	1168 Feb 12 j 11:55	0°♋		min. Earth dist.	1172 Dec 12 j 01:59	27°♍30'56	0.98298 AU	
	1168 Mar 13 j 16:16	0°♑			1172 Dec 14 j 12:25	0°♎		
	1168 Apr 13 j 09:24	0°♐			1173 Jan 12 j 23:32	0°♍		
	1168 May 14 j 13:42	0°♏			1173 Feb 11 j 17:00	0°♋		
max. Earth dist.	1168 Jun 12 j 08:25	27°♏27'36	1.01707 AU		1173 Mar 13 j 21:23	0°♑		
	1168 Jun 15 j 00:24	0°♏			1173 Apr 13 j 14:30	0°♐		
	1168 Jul 16 j 10:46	0°♏			1173 May 14 j 18:45	0°♏		
	1168 Aug 16 j 14:14	0°♎		max. Earth dist.	1173 Jun 13 j 13:03	28°♏23'57	1.01705 AU	
	1168 Sep 16 j 06:16	0°♎			1173 Jun 15 j 05:21	0°♏		
	1168 Oct 16 j 09:35	0°♌			1173 Jul 16 j 15:40	0°♏		
	1168 Nov 15 j 02:18	0°♍			1173 Aug 16 j 19:06	0°♎		
min. Earth dist.	1168 Dec 13 j 23:25	29°♍24'58	0.98296 AU		1173 Sep 16 j 11:09	0°♎		
	1168 Dec 14 j 13:10	0°♎			1173 Oct 16 j 14:31	0°♌		
	1169 Jan 13 j 00:18	0°♍			1173 Nov 15 j 07:17	0°♍		
	1169 Feb 11 j 17:48	0°♋			1173 Dec 14 j 18:10	0°♎		
	1169 Mar 13 j 22:11	0°♑		min. Earth dist.	1173 Dec 14 j 19:40	0°♎03'48	0.98298 AU	
	1169 Apr 13 j 15:20	0°♐			1174 Jan 13 j 05:19	0°♍		
	1169 May 14 j 19:36	0°♏			1174 Feb 11 j 22:47	0°♋		
max. Earth dist.	1169 Jun 14 j 16:51	29°♏28'05	1.01701 AU		1174 Mar 14 j 03:08	0°♑		
	1169 Jun 15 j 06:16	0°♏			1174 Apr 13 j 20:15	0°♐		
	1169 Jul 16 j 16:37	0°♏			1174 May 15 j 00:31	0°♏		
	1169 Aug 16 j 20:06	0°♎		max. Earth dist.	1174 Jun 13 j 06:19	27°♏54'09	1.01701 AU	
	1169 Sep 16 j 12:08	0°♎			1174 Jun 15 j 11:10	0°♏		
	1169 Oct 16 j 15:27	0°♌			1174 Jul 16 j 21:32	0°♏		
	1169 Nov 15 j 08:10	0°♍			1174 Aug 17 j 01:02	0°♎		
min. Earth dist.	1169 Dec 12 j 06:09	27°♍24'46	0.98298 AU		1174 Sep 16 j 17:07	0°♎		
	1169 Dec 14 j 19:02	0°♎			1174 Oct 16 j 20:28	0°♌		
	1170 Jan 13 j 06:09	0°♍			1174 Nov 15 j 13:10	0°♍		
	1170 Feb 11 j 23:37	0°♋		min. Earth dist.	1174 Dec 13 j 03:05	28°♍05'29	0.98293 AU	
	1170 Mar 14 j 03:58	0°♑			1174 Dec 15 j 00:00	0°♎		
	1170 Apr 13 j 21:03	0°♐			1175 Jan 13 j 11:06	0°♍		
	1170 May 15 j 01:17	0°♏			1175 Feb 12 j 04:33	0°♋		
max. Earth dist.	1170 Jun 14 j 16:03	29°♏12'44	1.01706 AU		1175 Mar 14 j 08:55	0°♑		
	1170 Jun 15 j 11:53	0°♏			1175 Apr 14 j 02:03	0°♐		
	1170 Jul 16 j 22:14	0°♏			1175 May 15 j 06:21	0°♏		
	1170 Aug 17 j 01:45	0°♎			1175 Jun 15 j 17:03	0°♏		
	1170 Sep 16 j 17:51	0°♎		max. Earth dist.	1175 Jun 15 j 15:35	29°♏56'31	1.01708 AU	
	1170 Oct 16 j 21:13	0°♌			1175 Jul 17 j 03:27	0°♏		
	1170 Nov 15 j 13:57	0°♍			1175 Aug 17 j 06:57	0°♎		
min. Earth dist.	1170 Dec 14 j 20:52	29°♍50'01	0.98297 AU		1175 Sep 16 j 23:01	0°♎		
	1170 Dec 15 j 00:47	0°♎			1175 Oct 17 j 02:20	0°♌		
	1171 Jan 13 j 11:52	0°♍			1175 Nov 15 j 19:01	0°♍		
	1171 Feb 12 j 05:20	0°♋		min. Earth dist.	1175 Dec 13 j 14:38	28°♍20'02	0.98297 AU	
	1171 Mar 14 j 09:42	0°♑			1175 Dec 15 j 05:49	0°♎		
	1171 Apr 14 j 02:48	0°♐			1176 Jan 13 j 16:54	0°♍		
	1171 May 15 j 07:04	0°♏			1176 Feb 12 j 10:22	0°♋		
max. Earth dist.	1171 Jun 13 j 01:07	27°♏26'08	1.01703 AU		1176 Mar 13 j 14:45	0°♑		
	1171 Jun 15 j 17:44	0°♏			1176 Apr 13 j 07:53	0°♐		

	1176 May 14 j 12:10	0°II			1181 Feb 11 j 15:50	0°X		
max. Earth dist.	1176 Jun 12 j 14:38	27°II46'08	1.01707 AU		1181 Mar 13 j 20:08	0°Y		
	1176 Jun 14 j 22:49	0°S			1181 Apr 13 j 13:09	0°B		
	1176 Jul 16 j 09:12	0°Q			1181 May 14 j 17:19	0°II		
	1176 Aug 16 j 12:42	0°M		max. Earth dist.	1181 Jun 14 j 01:54	28°II58'03	1.01706 AU	
	1176 Sep 16 j 04:46	0°A			1181 Jun 15 j 03:54	0°S		
	1176 Oct 16 j 08:06	0°M			1181 Jul 16 j 14:16	0°Q		
	1176 Nov 15 j 00:48	0°X			1181 Aug 16 j 17:49	0°M		
min. Earth dist.	1176 Dec 14 j 04:18	29°X41'20	0.98293 AU		1181 Sep 16 j 09:58	0°A		
	1176 Dec 14 j 11:37	0°C			1181 Oct 16 j 13:24	0°M		
	1177 Jan 12 j 22:43	0°≈			1181 Nov 15 j 06:11	0°X		
	1177 Feb 11 j 16:12	0°X		min. Earth dist.	1181 Dec 14 j 17:05	0°C		
	1177 Mar 13 j 20:36	0°Y			1181 Dec 14 j 21:49	0°C12'05	0.98299 AU	
	1177 Apr 13 j 13:46	0°B			1182 Jan 13 j 04:12	0°≈		
	1177 May 14 j 18:04	0°II			1182 Feb 11 j 21:38	0°X		
max. Earth dist.	1177 Jun 14 j 04:22	29°II02'01	1.01701 AU		1182 Mar 14 j 01:55	0°Y		
	1177 Jun 15 j 04:44	0°S			1182 Apr 13 j 18:56	0°B		
	1177 Jul 16 j 15:07	0°Q			1182 May 14 j 23:06	0°II		
	1177 Aug 16 j 18:38	0°M		max. Earth dist.	1182 Jun 13 j 04:32	27°II53'23	1.01700 AU	
	1177 Sep 16 j 10:44	0°A			1182 Jun 15 j 09:42	0°S		
	1177 Oct 16 j 14:07	0°M			1182 Jul 16 j 20:05	0°Q		
	1177 Nov 15 j 06:50	0°X			1182 Aug 16 j 23:40	0°M		
min. Earth dist.	1177 Dec 12 j 10:35	27°X39'36	0.98292 AU		1182 Sep 16 j 15:52	0°A		
	1177 Dec 14 j 17:39	0°C			1182 Oct 16 j 19:19	0°M		
	1178 Jan 13 j 04:42	0°≈			1182 Nov 15 j 12:05	0°X		
	1178 Feb 11 j 22:05	0°X		min. Earth dist.	1182 Dec 13 j 13:13	28°X34'07	0.98292 AU	
	1178 Mar 14 j 02:25	0°Y			1182 Dec 14 j 22:54	0°C		
	1178 Apr 13 j 19:30	0°B			1183 Jan 13 j 09:58	0°≈		
	1178 May 14 j 23:46	0°II			1183 Feb 12 j 03:22	0°X		
max. Earth dist.	1178 Jun 14 j 23:15	29°II33'23	1.01709 AU		1183 Mar 14 j 07:41	0°Y		
	1178 Jun 15 j 10:26	0°S			1183 Apr 14 j 00:44	0°B		
	1178 Jul 16 j 20:49	0°Q			1183 May 15 j 04:58	0°II		
	1178 Aug 17 j 00:22	0°M			1183 Jun 15 j 15:36	0°S		
	1178 Sep 16 j 16:32	0°A		max. Earth dist.	1183 Jun 15 j 21:22	0°S13'43	1.01705 AU	
	1178 Oct 16 j 19:58	0°M			1183 Jul 17 j 01:59	0°Q		
	1178 Nov 15 j 12:43	0°X			1183 Aug 17 j 05:32	0°M		
	1178 Dec 14 j 23:33	0°C			1183 Sep 16 j 21:41	0°A		
min. Earth dist.	1178 Dec 14 j 18:07	29°X46'10	0.98295 AU		1183 Oct 17 j 01:08	0°M		
	1179 Jan 13 j 10:35	0°≈			1183 Nov 15 j 17:54	0°X		
	1179 Feb 12 j 03:56	0°X		min. Earth dist.	1183 Dec 13 j 10:09	28°X11'20	0.98298 AU	
	1179 Mar 14 j 08:13	0°Y			1183 Dec 15 j 04:45	0°C		
	1179 Apr 14 j 01:17	0°B			1184 Jan 13 j 15:49	0°≈		
	1179 May 15 j 05:33	0°II			1184 Feb 12 j 09:12	0°X		
max. Earth dist.	1179 Jun 13 j 02:15	27°II32'20	1.01708 AU		1184 Mar 13 j 13:31	0°Y		
	1179 Jun 15 j 16:15	0°S			1184 Apr 13 j 06:34	0°B		
	1179 Jul 17 j 02:42	0°Q			1184 May 14 j 10:47	0°II		
	1179 Aug 17 j 06:16	0°M		max. Earth dist.	1184 Jun 12 j 22:28	28°II08'12	1.01704 AU	
	1179 Sep 16 j 22:24	0°A			1184 Jun 14 j 21:23	0°S		
	1179 Oct 17 j 01:48	0°M			1184 Jul 16 j 07:43	0°Q		
	1179 Nov 15 j 18:33	0°X			1184 Aug 16 j 11:13	0°M		
min. Earth dist.	1179 Dec 14 j 11:46	29°X15'05	0.98291 AU		1184 Sep 16 j 03:20	0°A		
	1179 Dec 15 j 05:23	0°C			1184 Oct 16 j 06:45	0°M		
	1180 Jan 13 j 16:27	0°≈			1184 Nov 14 j 23:33	0°X		
	1180 Feb 12 j 09:50	0°X			1184 Dec 14 j 10:27	0°C		
	1180 Mar 13 j 14:09	0°Y		min. Earth dist.	1184 Dec 14 j 13:30	0°C07'47	0.98297 AU	
	1180 Apr 13 j 07:14	0°B			1185 Jan 12 j 21:33	0°≈		
	1180 May 14 j 11:31	0°II			1185 Feb 11 j 14:59	0°X		
	1180 Jun 14 j 22:14	0°S			1185 Mar 13 j 19:18	0°Y		
max. Earth dist.	1180 Jun 14 j 21:59	29°II59'26	1.01705 AU		1185 Apr 13 j 12:22	0°B		
	1180 Jul 16 j 08:39	0°Q			1185 May 14 j 16:36	0°II		
	1180 Aug 16 j 12:12	0°M		max. Earth dist.	1185 Jun 13 j 15:18	28°II34'28	1.01699 AU	
	1180 Sep 16 j 04:18	0°A			1185 Jun 15 j 03:14	0°S		
	1180 Oct 16 j 07:41	0°M			1185 Jul 16 j 13:35	0°Q		
	1180 Nov 15 j 00:27	0°X			1185 Aug 16 j 17:05	0°M		
min. Earth dist.	1180 Dec 12 j 01:11	27°X31'48	0.98298 AU		1185 Sep 16 j 09:12	0°A		
	1180 Dec 14 j 11:18	0°C			1185 Oct 16 j 12:38	0°M		
	1181 Jan 12 j 22:25	0°≈			1185 Nov 15 j 05:26	0°X		

min. Earth dist.	1185 Dec 12 j 16:56	27°♂59'10	0.98297 AU		1190 Sep 16 j 14:10	0°♎	
	1185 Dec 14 j 16:20	0°♎			1190 Oct 16 j 17:41	0°♎	
	1186 Jan 13 j 03:26	0°♎			1190 Nov 15 j 10:29	0°♂	
	1186 Feb 11 j 20:49	0°♂		min. Earth dist.	1190 Dec 13 j 23:57	29°♂05'32	0.98290 AU
	1186 Mar 14 j 01:04	0°♀			1190 Dec 14 j 21:19	0°♎	
	1186 Apr 13 j 18:04	0°♂			1191 Jan 13 j 08:20	0°♎	
	1186 May 14 j 22:16	0°♂			1191 Feb 12 j 01:39	0°♂	
max. Earth dist.	1186 Jun 15 j 07:29	29°♂56'37	1.01706 AU		1191 Mar 14 j 05:52	0°♀	
	1186 Jun 15 j 08:54	0°♎			1191 Apr 13 j 22:52	0°♂	
	1186 Jul 16 j 19:17	0°♂			1191 May 15 j 03:05	0°♂	
	1186 Aug 16 j 22:50	0°♂			1191 Jun 15 j 13:46	0°♎	
	1186 Sep 16 j 14:59	0°♎		max. Earth dist.	1191 Jun 15 j 22:53	0°♎21'42	1.01707 AU
	1186 Oct 16 j 18:25	0°♎			1191 Jul 17 j 00:13	0°♂	
	1186 Nov 15 j 11:12	0°♂			1191 Aug 17 j 03:49	0°♂	
min. Earth dist.	1186 Dec 14 j 05:31	29°♂17'46	0.98299 AU		1191 Sep 16 j 20:01	0°♎	
	1186 Dec 14 j 22:04	0°♎			1191 Oct 16 j 23:31	0°♎	
	1187 Jan 13 j 09:09	0°♎			1191 Nov 15 j 16:20	0°♂	
	1187 Feb 12 j 02:32	0°♂		min. Earth dist.	1191 Dec 13 j 05:18	28°♂02'55	0.98297 AU
	1187 Mar 14 j 06:48	0°♀			1191 Dec 15 j 03:13	0°♎	
	1187 Apr 13 j 23:48	0°♂			1192 Jan 13 j 14:16	0°♎	
	1187 May 15 j 03:59	0°♂			1192 Feb 12 j 07:35	0°♂	
max. Earth dist.	1187 Jun 13 j 06:53	27°♂47'11	1.01708 AU		1192 Mar 13 j 11:47	0°♀	
	1187 Jun 15 j 14:38	0°♎			1192 Apr 13 j 04:45	0°♂	
	1187 Jul 17 j 01:05	0°♂			1192 May 14 j 08:55	0°♂	
	1187 Aug 17 j 04:39	0°♂		max. Earth dist.	1192 Jun 13 j 09:39	28°♂39'16	1.01707 AU
	1187 Sep 16 j 20:48	0°♎			1192 Jun 14 j 19:32	0°♎	
	1187 Oct 17 j 00:12	0°♎			1192 Jul 16 j 05:55	0°♂	
	1187 Nov 15 j 16:56	0°♂			1192 Aug 16 j 09:30	0°♂	
min. Earth dist.	1187 Dec 14 j 16:52	29°♂32'12	0.98292 AU		1192 Sep 16 j 01:41	0°♎	
	1187 Dec 15 j 03:46	0°♎			1192 Oct 16 j 05:09	0°♎	
	1188 Jan 13 j 14:50	0°♎			1192 Nov 14 j 21:59	0°♂	
	1188 Feb 12 j 08:14	0°♂			1192 Dec 14 j 08:54	0°♎	
	1188 Mar 13 j 12:34	0°♀		min. Earth dist.	1192 Dec 14 j 17:19	0°♎21'27	0.98299 AU
	1188 Apr 13 j 05:38	0°♂			1193 Jan 12 j 20:01	0°♎	
	1188 May 14 j 09:52	0°♂			1193 Feb 11 j 13:25	0°♂	
	1188 Jun 14 j 20:33	0°♎			1193 Mar 13 j 17:40	0°♀	
max. Earth dist.	1188 Jun 14 j 15:46	29°♂48'38	1.01703 AU		1193 Apr 13 j 10:38	0°♂	
	1188 Jul 16 j 06:58	0°♂			1193 May 14 j 14:46	0°♂	
	1188 Aug 16 j 10:33	0°♂		max. Earth dist.	1193 Jun 13 j 09:56	28°♂26'04	1.01699 AU
	1188 Sep 16 j 02:42	0°♎			1193 Jun 15 j 01:22	0°♎	
	1188 Oct 16 j 06:07	0°♎			1193 Jul 16 j 11:47	0°♂	
	1188 Nov 14 j 22:51	0°♂			1193 Aug 16 j 15:23	0°♂	
min. Earth dist.	1188 Dec 12 j 00:58	27°♂35'22	0.98294 AU		1193 Sep 16 j 07:37	0°♎	
	1188 Dec 14 j 09:41	0°♎			1193 Oct 16 j 11:07	0°♎	
	1189 Jan 12 j 20:44	0°♎			1193 Nov 15 j 03:57	0°♂	
	1189 Feb 11 j 14:08	0°♂		min. Earth dist.	1193 Dec 13 j 00:10	28°♂21'24	0.98295 AU
	1189 Mar 13 j 18:25	0°♀			1193 Dec 14 j 14:51	0°♎	
	1189 Apr 13 j 11:26	0°♂			1194 Jan 13 j 01:56	0°♎	
	1189 May 14 j 15:35	0°♂			1194 Feb 11 j 19:17	0°♂	
max. Earth dist.	1189 Jun 14 j 09:49	29°♂21'03	1.01706 AU		1194 Mar 13 j 23:30	0°♀	
	1189 Jun 15 j 02:10	0°♎			1194 Apr 13 j 16:27	0°♂	
	1189 Jul 16 j 12:32	0°♂			1194 May 14 j 20:34	0°♂	
	1189 Aug 16 j 16:06	0°♂			1194 Jun 15 j 07:10	0°♎	
	1189 Sep 16 j 08:19	0°♎		max. Earth dist.	1194 Jun 15 j 17:02	0°♎23'31	1.01704 AU
	1189 Oct 16 j 11:48	0°♎			1194 Jul 16 j 17:34	0°♂	
	1189 Nov 15 j 04:36	0°♂			1194 Aug 16 j 21:11	0°♂	
	1189 Dec 14 j 15:28	0°♎			1194 Sep 16 j 13:27	0°♎	
min. Earth dist.	1189 Dec 14 j 21:48	0°♎16'09	0.98296 AU		1194 Oct 16 j 17:00	0°♎	
	1190 Jan 13 j 02:31	0°♎			1194 Nov 15 j 09:50	0°♂	
	1190 Feb 11 j 19:52	0°♂		min. Earth dist.	1194 Dec 13 j 21:07	28°♂59'49	0.98298 AU
	1190 Mar 14 j 00:06	0°♀			1194 Dec 14 j 20:42	0°♎	
	1190 Apr 13 j 17:06	0°♂			1195 Jan 13 j 07:45	0°♎	
	1190 May 14 j 21:16	0°♂			1195 Feb 12 j 01:06	0°♂	
max. Earth dist.	1190 Jun 13 j 00:08	27°♂47'13	1.01703 AU		1195 Mar 14 j 05:19	0°♀	
	1190 Jun 15 j 07:53	0°♎			1195 Apr 13 j 22:16	0°♂	
	1190 Jul 16 j 18:18	0°♂			1195 May 15 j 02:24	0°♂	
	1190 Aug 16 j 21:55	0°♂		max. Earth dist.	1195 Jun 13 j 13:04	28°♂05'48	1.01706 AU

	1195 Jun 15 j 13:00	0°☿			1200 Apr 13 j 03:27	0°♄		
	1195 Jul 16 j 23:25	0°♌			1200 May 14 j 07:35	0°♊		
	1195 Aug 17 j 03:01	0°♍		max. Earth dist.	1200 Jun 13 j 19:21	29°♊05'36	1.01707 AU	
	1195 Sep 16 j 19:16	0°♊			1200 Jun 14 j 18:10	0°☿		
	1195 Oct 16 j 22:46	0°♍			1200 Jul 16 j 04:35	0°♌		
	1195 Nov 15 j 15:36	0°♊			1200 Aug 16 j 08:12	0°♍		
min. Earth dist.	1195 Dec 15 j 03:41	0°☿03'06	0.98294 AU		1200 Sep 16 j 00:27	0°♊		
	1195 Dec 15 j 02:28	0°☿			1200 Oct 16 j 03:57	0°♍		
	1196 Jan 13 j 13:31	0°♍			1200 Nov 14 j 20:47	0°♊		
	1196 Feb 12 j 06:52	0°♄			1200 Dec 14 j 07:40	0°☿		
	1196 Mar 13 j 11:08	0°♍		min. Earth dist.	1200 Dec 14 j 18:31	0°☿27'42	0.98296 AU	
	1196 Apr 13 j 04:09	0°♄			1201 Jan 12 j 18:43	0°♍		
	1196 May 14 j 08:22	0°♊			1201 Feb 11 j 12:04	0°♄		
max. Earth dist.	1196 Jun 14 j 03:50	29°♊23'52	1.01701 AU		1201 Mar 13 j 16:17	0°♍		
	1196 Jun 14 j 19:00	0°☿			1201 Apr 13 j 09:14	0°♄		
	1196 Jul 16 j 05:25	0°♌			1201 May 14 j 13:23	0°♊		
	1196 Aug 16 j 09:01	0°♍		max. Earth dist.	1201 Jun 13 j 01:19	28°♊08'55	1.01701 AU	
	1196 Sep 16 j 01:13	0°♊			1201 Jun 14 j 23:58	0°☿		
	1196 Oct 16 j 04:43	0°♍			1201 Jul 16 j 10:23	0°♌		
	1196 Nov 14 j 21:34	0°♊			1201 Aug 16 j 14:02	0°♍		
min. Earth dist.	1196 Dec 12 j 07:24	27°♊54'57	0.98296 AU		1201 Sep 16 j 06:20	0°♊		
	1196 Dec 14 j 08:27	0°☿			1201 Oct 16 j 09:54	0°♍		
	1197 Jan 12 j 19:32	0°♍			1201 Nov 15 j 02:47	0°♊		
	1197 Feb 11 j 12:52	0°♄		min. Earth dist.	1201 Dec 13 j 11:09	28°♊52'27	0.98292 AU	
	1197 Mar 13 j 17:05	0°♍			1201 Dec 14 j 13:39	0°☿		
	1197 Apr 13 j 10:02	0°♄			1202 Jan 13 j 00:39	0°♍		
	1197 May 14 j 14:10	0°♊			1202 Feb 11 j 17:55	0°♄		
max. Earth dist.	1197 Jun 14 j 17:48	29°♊43'27	1.01704 AU		1202 Mar 13 j 22:04	0°♍		
	1197 Jun 15 j 00:44	0°☿			1202 Apr 13 j 14:58	0°♄		
	1197 Jul 16 j 11:06	0°♌			1202 May 14 j 19:05	0°♊		
	1197 Aug 16 j 14:40	0°♍			1202 Jun 15 j 05:42	0°☿		
	1197 Sep 16 j 06:54	0°♊		max. Earth dist.	1202 Jun 15 j 20:53	0°☿36'10	1.01705 AU	
	1197 Oct 16 j 10:25	0°♍			1202 Jul 16 j 16:08	0°♌		
	1197 Nov 15 j 03:18	0°♊			1202 Aug 16 j 19:48	0°♍		
	1197 Dec 14 j 14:13	0°☿			1202 Sep 16 j 12:08	0°♊		
min. Earth dist.	1197 Dec 14 j 17:03	0°☿07'13	0.98301 AU		1202 Oct 16 j 15:45	0°♍		
	1198 Jan 13 j 01:19	0°♍			1202 Nov 15 j 08:39	0°♊		
	1198 Feb 11 j 18:40	0°♄		min. Earth dist.	1202 Dec 13 j 16:09	28°♊50'08	0.98298 AU	
	1198 Mar 13 j 22:51	0°♍			1202 Dec 14 j 19:32	0°☿		
	1198 Apr 13 j 15:46	0°♄			1203 Jan 13 j 06:33	0°♍		
	1198 May 14 j 19:53	0°♊			1203 Feb 11 j 23:47	0°♄		
max. Earth dist.	1198 Jun 13 j 02:00	27°♊55'00	1.01704 AU		1203 Mar 14 j 03:53	0°♍		
	1198 Jun 15 j 06:29	0°☿			1203 Apr 13 j 20:45	0°♄		
	1198 Jul 16 j 16:55	0°♌			1203 May 15 j 00:51	0°♊		
	1198 Aug 16 j 20:33	0°♍		max. Earth dist.	1203 Jun 13 j 21:26	28°♊29'22	1.01709 AU	
	1198 Sep 16 j 12:49	0°♊			1203 Jun 15 j 11:28	0°☿		
	1198 Oct 16 j 16:20	0°♍			1203 Jul 16 j 21:55	0°♌		
	1198 Nov 15 j 09:10	0°♊			1203 Aug 17 j 01:35	0°♍		
min. Earth dist.	1198 Dec 14 j 06:25	29°♊25'17	0.98292 AU		1203 Sep 16 j 17:52	0°♊		
	1198 Dec 14 j 20:02	0°☿			1203 Oct 16 j 21:26	0°♍		
	1199 Jan 13 j 07:05	0°♍			1203 Nov 15 j 14:19	0°♊		
	1199 Feb 12 j 00:25	0°♄			1203 Dec 15 j 01:14	0°☿		
	1199 Mar 14 j 04:37	0°♍		min. Earth dist.	1203 Dec 15 j 12:21	0°☿28'20	0.98296 AU	
	1199 Apr 13 j 21:34	0°♄			1204 Jan 13 j 12:17	0°♍		
	1199 May 15 j 01:45	0°♊			1204 Feb 12 j 05:34	0°♄		
	1199 Jun 15 j 12:24	0°☿			1204 Mar 13 j 09:43	0°♍		
max. Earth dist.	1199 Jun 15 j 23:25	0°☿26'14	1.01705 AU		1204 Apr 13 j 02:36	0°♄		
	1199 Jul 16 j 22:52	0°♌			1204 May 14 j 06:44	0°♊		
	1199 Aug 17 j 02:31	0°♍		max. Earth dist.	1204 Jun 13 j 20:50	29°♊11'08	1.01701 AU	
	1199 Sep 16 j 18:46	0°♊			1204 Jun 14 j 17:21	0°☿		
	1199 Oct 16 j 22:16	0°♍			1204 Jul 16 j 03:48	0°♌		
	1199 Nov 15 j 15:05	0°♊			1204 Aug 16 j 07:29	0°♍		
min. Earth dist.	1199 Dec 12 j 23:29	27°♊51'20	0.98295 AU		1204 Sep 15 j 23:46	0°♊		
	1199 Dec 15 j 01:56	0°☿			1204 Oct 16 j 03:19	0°♍		
	1200 Jan 13 j 12:58	0°♍			1204 Nov 14 j 20:12	0°♊		
	1200 Feb 12 j 06:18	0°♄		min. Earth dist.	1204 Dec 12 j 12:32	28°♊11'25	0.98298 AU	
	1200 Mar 13 j 10:30	0°♍			1204 Dec 14 j 07:07	0°☿		

	1205 Jan 12 j 18:13	0°≈			1209 Nov 15 j 01:05	0°♂		
	1205 Feb 11 j 11:33	0°✕		min. Earth dist.	1209 Dec 13 j 18:58	29°♂16'33	0.98295 AU	
	1205 Mar 13 j 15:41	0°♀			1209 Dec 14 j 12:01	0°☾		
	1205 Apr 13 j 08:31	0°♂			1210 Jan 12 j 23:04	0°≈		
	1205 May 14 j 12:32	0°♂			1210 Feb 11 j 16:20	0°✕		
	1205 Jun 14 j 23:03	0°☾			1210 Mar 13 j 20:27	0°♀		
max. Earth dist.	1205 Jun 15 j 06:05	0°☾16'46	1.01702 AU		1210 Apr 13 j 13:18	0°♂		
	1205 Jul 16 j 09:26	0°♂			1210 May 14 j 17:23	0°♂		
	1205 Aug 16 j 13:05	0°♂		max. Earth dist.	1210 Jun 15 j 04:00	0°☾		
	1205 Sep 16 j 05:24	0°♂			1210 Jun 15 j 22:38	0°☾44'24	1.01704 AU	
	1205 Oct 16 j 09:00	0°♂			1210 Jul 16 j 14:27	0°♂		
min. Earth dist.	1205 Nov 15 j 01:55	0°♂			1210 Aug 16 j 18:08	0°♂		
	1205 Dec 14 j 07:21	29°♂45'57	0.98303 AU		1210 Sep 16 j 10:28	0°♂		
	1205 Dec 14 j 12:52	0°☾			1210 Oct 16 j 14:04	0°♂		
	1206 Jan 12 j 23:57	0°≈		min. Earth dist.	1210 Nov 15 j 06:58	0°♂		
	1206 Feb 11 j 17:17	0°✕			1210 Dec 13 j 03:39	28°♂22'31	0.98298 AU	
	1206 Mar 13 j 21:25	0°♀			1210 Dec 14 j 17:52	0°☾		
	1206 Apr 13 j 14:15	0°♂			1211 Jan 13 j 04:54	0°≈		
	1206 May 14 j 18:16	0°♂			1211 Feb 11 j 22:10	0°✕		
max. Earth dist.	1206 Jun 13 j 08:08	28°♂13'38	1.01701 AU		1211 Mar 14 j 02:16	0°♀		
	1206 Jun 15 j 04:47	0°☾			1211 Apr 13 j 19:07	0°♂		
	1206 Jul 16 j 15:10	0°♂			1211 May 14 j 23:11	0°♂		
	1206 Aug 16 j 18:51	0°♂		max. Earth dist.	1211 Jun 14 j 06:28	28°♂54'56	1.01709 AU	
	1206 Sep 16 j 11:12	0°♂			1211 Jun 15 j 09:47	0°☾		
	1206 Oct 16 j 14:49	0°♂			1211 Jul 16 j 20:15	0°♂		
	1206 Nov 15 j 07:43	0°♂			1211 Aug 16 j 23:57	0°♂		
	1206 Dec 14 j 18:36	0°☾			1211 Sep 16 j 16:16	0°♂		
min. Earth dist.	1206 Dec 14 j 15:44	29°♂52'41	0.98293 AU		1211 Oct 16 j 19:50	0°♂		
	1207 Jan 13 j 05:38	0°≈			1211 Nov 15 j 12:41	0°♂		
	1207 Feb 11 j 22:55	0°✕			1211 Dec 14 j 23:34	0°☾		
	1207 Mar 14 j 03:05	0°♀		min. Earth dist.	1211 Dec 15 j 13:01	0°☾34'18	0.98294 AU	
	1207 Apr 13 j 19:59	0°♂			1212 Jan 13 j 10:35	0°≈		
	1207 May 15 j 00:06	0°♂			1212 Feb 12 j 03:52	0°✕		
	1207 Jun 15 j 10:41	0°☾			1212 Mar 13 j 08:01	0°♀		
max. Earth dist.	1207 Jun 15 j 18:07	0°☾17'41	1.01701 AU		1212 Apr 13 j 00:55	0°♂		
	1207 Jul 16 j 21:07	0°♂			1212 May 14 j 05:02	0°♂		
	1207 Aug 17 j 00:47	0°♂		max. Earth dist.	1212 Jun 13 j 08:59	28°♂47'00	1.01703 AU	
	1207 Sep 16 j 17:05	0°♂			1212 Jun 14 j 15:39	0°☾		
	1207 Oct 16 j 20:41	0°♂			1212 Jul 16 j 02:08	0°♂		
	1207 Nov 15 j 13:35	0°♂			1212 Aug 16 j 05:52	0°♂		
min. Earth dist.	1207 Dec 13 j 03:13	28°♂04'36	0.98296 AU		1212 Sep 15 j 22:13	0°♂		
	1207 Dec 15 j 00:29	0°☾			1212 Oct 16 j 01:48	0°♂		
	1208 Jan 13 j 11:31	0°≈			1212 Nov 14 j 18:41	0°♂		
	1208 Feb 12 j 04:48	0°✕		min. Earth dist.	1212 Dec 12 j 18:57	28°♂31'49	0.98292 AU	
	1208 Mar 13 j 08:57	0°♀			1212 Dec 14 j 05:33	0°☾		
	1208 Apr 13 j 01:52	0°♂			1213 Jan 12 j 16:34	0°≈		
	1208 May 14 j 05:57	0°♂			1213 Feb 11 j 09:50	0°✕		
max. Earth dist.	1208 Jun 14 j 02:35	29°♂26'52	1.01704 AU		1213 Mar 13 j 13:57	0°♀		
	1208 Jun 14 j 16:30	0°☾			1213 Apr 13 j 06:48	0°♂		
	1208 Jul 16 j 02:51	0°♂			1213 May 14 j 10:51	0°♂		
	1208 Aug 16 j 06:26	0°♂			1213 Jun 14 j 21:24	0°☾		
	1208 Sep 15 j 22:42	0°♂		max. Earth dist.	1213 Jun 15 j 12:10	0°☾35'11	1.01704 AU	
	1208 Oct 16 j 02:17	0°♂			1213 Jul 16 j 07:49	0°♂		
	1208 Nov 14 j 19:12	0°♂			1213 Aug 16 j 11:32	0°♂		
	1208 Dec 14 j 06:09	0°☾			1213 Sep 16 j 03:55	0°♂		
min. Earth dist.	1208 Dec 14 j 19:51	0°☾34'57	0.98301 AU		1213 Oct 16 j 07:36	0°♂		
	1209 Jan 12 j 17:14	0°≈			1213 Nov 15 j 00:33	0°♂		
	1209 Feb 11 j 10:33	0°✕		min. Earth dist.	1213 Dec 14 j 00:43	29°♂32'34	0.98298 AU	
	1209 Mar 13 j 14:42	0°♀			1213 Dec 14 j 11:28	0°☾		
	1209 Apr 13 j 07:35	0°♂			1214 Jan 12 j 22:29	0°≈		
	1209 May 14 j 11:41	0°♂			1214 Feb 11 j 15:42	0°✕		
max. Earth dist.	1209 Jun 12 j 20:20	28°♂01'07	1.01700 AU		1214 Mar 13 j 19:45	0°♀		
	1209 Jun 14 j 22:15	0°☾			1214 Apr 13 j 12:32	0°♂		
	1209 Jul 16 j 08:39	0°♂			1214 May 14 j 16:34	0°♂		
	1209 Aug 16 j 12:17	0°♂		max. Earth dist.	1214 Jun 13 j 12:40	28°♂28'24	1.01705 AU	
	1209 Sep 16 j 04:34	0°♂			1214 Jun 15 j 03:07	0°☾		
	1209 Oct 16 j 08:10	0°♂			1214 Jul 16 j 13:34	0°♂		

	1214 Aug 16 j 17:18	0° \mathbb{M}		max. Earth dist.	1219 Jun 14 j 16:02	29° \mathbb{H} 20'58	1.01706 AU
	1214 Sep 16 j 09:44	0° \mathbb{L}			1219 Jun 15 j 08:24	0° \mathbb{S}	
	1214 Oct 16 j 13:25	0° \mathbb{M}			1219 Jul 16 j 18:49	0° \mathbb{Q}	
	1214 Nov 15 j 06:23	0° \mathbb{J}			1219 Aug 16 j 22:31	0° \mathbb{M}	
	1214 Dec 14 j 17:17	0° \mathbb{Z}			1219 Sep 16 j 14:54	0° \mathbb{L}	
min. Earth dist.	1214 Dec 15 j 03:04	0° \mathbb{Z} 24'58	0.98292 AU		1219 Oct 16 j 18:34	0° \mathbb{M}	
	1215 Jan 13 j 04:16	0° \approx			1219 Nov 15 j 11:32	0° \mathbb{J}	
	1215 Feb 11 j 21:27	0° \mathbb{H}		min. Earth dist.	1219 Dec 14 j 22:28	0° \mathbb{Z}	
	1215 Mar 14 j 01:29	0° \mathbb{Y}			1219 Dec 15 j 18:38	0° \mathbb{Z} 51'24	0.98298 AU
	1215 Apr 13 j 18:18	0° \mathbb{B}			1220 Jan 13 j 09:30	0° \approx	
	1215 May 14 j 22:23	0° \mathbb{H}			1220 Feb 12 j 02:45	0° \mathbb{H}	
max. Earth dist.	1215 Jun 15 j 09:59	0° \mathbb{S} 02'17	1.01703 AU		1220 Mar 13 j 06:50	0° \mathbb{Y}	
	1215 Jun 15 j 09:01	0° \mathbb{S}			1220 Apr 12 j 23:40	0° \mathbb{B}	
	1215 Jul 16 j 19:32	0° \mathbb{Q}			1220 May 14 j 03:44	0° \mathbb{H}	
	1215 Aug 16 j 23:17	0° \mathbb{M}		max. Earth dist.	1220 Jun 12 j 23:00	28° \mathbb{H} 26'26	1.01700 AU
	1215 Sep 16 j 15:41	0° \mathbb{L}			1220 Jun 14 j 14:18	0° \mathbb{S}	
	1215 Oct 16 j 19:21	0° \mathbb{M}			1220 Jul 16 j 00:44	0° \mathbb{Q}	
	1215 Nov 15 j 12:19	0° \mathbb{J}			1220 Aug 16 j 04:25	0° \mathbb{M}	
min. Earth dist.	1215 Dec 13 j 08:44	28° \mathbb{J} 21'48	0.98296 AU		1220 Sep 15 j 20:48	0° \mathbb{L}	
	1215 Dec 14 j 23:15	0° \mathbb{Z}			1220 Oct 16 j 00:28	0° \mathbb{M}	
	1216 Jan 13 j 10:17	0° \approx			1220 Nov 14 j 17:26	0° \mathbb{J}	
	1216 Feb 12 j 03:30	0° \mathbb{H}		min. Earth dist.	1220 Dec 13 j 04:53	29° \mathbb{J} 00'05	0.98297 AU
	1216 Mar 13 j 07:33	0° \mathbb{Y}			1220 Dec 14 j 04:23	0° \mathbb{Z}	
	1216 Apr 13 j 00:20	0° \mathbb{B}			1221 Jan 12 j 15:27	0° \approx	
	1216 May 14 j 04:21	0° \mathbb{H}			1221 Feb 11 j 08:42	0° \mathbb{H}	
	1216 Jun 14 j 14:54	0° \mathbb{S}			1221 Mar 13 j 12:45	0° \mathbb{Y}	
max. Earth dist.	1216 Jun 14 j 14:55	0° \mathbb{S} 00'04	1.01705 AU		1221 Apr 13 j 05:32	0° \mathbb{B}	
	1216 Jul 16 j 01:19	0° \mathbb{Q}			1221 May 14 j 09:31	0° \mathbb{H}	
	1216 Aug 16 j 05:01	0° \mathbb{M}			1221 Jun 14 j 20:03	0° \mathbb{S}	
	1216 Sep 15 j 21:22	0° \mathbb{L}		max. Earth dist.	1221 Jun 15 j 16:12	0° \mathbb{S} 48'01	1.01701 AU
	1216 Oct 16 j 01:01	0° \mathbb{M}			1221 Jul 16 j 06:27	0° \mathbb{Q}	
	1216 Nov 14 j 17:59	0° \mathbb{J}			1221 Aug 16 j 10:08	0° \mathbb{M}	
	1216 Dec 14 j 04:58	0° \mathbb{Z}			1221 Sep 16 j 02:31	0° \mathbb{L}	
min. Earth dist.	1216 Dec 14 j 16:16	0° \mathbb{Z} 28'50	0.98303 AU		1221 Oct 16 j 06:12	0° \mathbb{M}	
	1217 Jan 12 j 16:04	0° \approx			1221 Nov 14 j 23:12	0° \mathbb{J}	
	1217 Feb 11 j 09:21	0° \mathbb{H}		min. Earth dist.	1221 Dec 13 j 12:13	29° \mathbb{J} 03'58	0.98303 AU
	1217 Mar 13 j 13:26	0° \mathbb{Y}			1221 Dec 14 j 10:11	0° \mathbb{Z}	
	1217 Apr 13 j 06:12	0° \mathbb{B}			1222 Jan 12 j 21:15	0° \approx	
	1217 May 14 j 10:11	0° \mathbb{H}			1222 Feb 11 j 14:29	0° \mathbb{H}	
max. Earth dist.	1217 Jun 13 j 02:33	28° \mathbb{H} 19'39	1.01700 AU		1222 Mar 13 j 18:31	0° \mathbb{Y}	
	1217 Jun 14 j 20:41	0° \mathbb{S}			1222 Apr 13 j 11:15	0° \mathbb{B}	
	1217 Jul 16 j 07:07	0° \mathbb{Q}			1222 May 14 j 15:13	0° \mathbb{H}	
	1217 Aug 16 j 10:50	0° \mathbb{M}		max. Earth dist.	1222 Jun 13 j 19:25	28° \mathbb{H} 47'46	1.01705 AU
	1217 Sep 16 j 03:15	0° \mathbb{L}			1222 Jun 15 j 01:44	0° \mathbb{S}	
	1217 Oct 16 j 06:56	0° \mathbb{M}			1222 Jul 16 j 12:10	0° \mathbb{Q}	
	1217 Nov 14 j 23:55	0° \mathbb{J}			1222 Aug 16 j 15:55	0° \mathbb{M}	
min. Earth dist.	1217 Dec 14 j 04:03	29° \mathbb{J} 42'39	0.98295 AU		1222 Sep 16 j 08:19	0° \mathbb{L}	
	1217 Dec 14 j 10:52	0° \mathbb{Z}			1222 Oct 16 j 11:59	0° \mathbb{M}	
	1218 Jan 12 j 21:55	0° \approx			1222 Nov 15 j 04:55	0° \mathbb{J}	
	1218 Feb 11 j 15:09	0° \mathbb{H}			1222 Dec 14 j 15:50	0° \mathbb{Z}	
	1218 Mar 13 j 19:13	0° \mathbb{Y}		min. Earth dist.	1222 Dec 15 j 05:57	0° \mathbb{Z} 35'58	0.98295 AU
	1218 Apr 13 j 12:00	0° \mathbb{B}			1223 Jan 13 j 02:52	0° \approx	
	1218 May 14 j 16:00	0° \mathbb{H}			1223 Feb 11 j 20:05	0° \mathbb{H}	
	1218 Jun 15 j 02:32	0° \mathbb{S}			1223 Mar 14 j 00:08	0° \mathbb{Y}	
max. Earth dist.	1218 Jun 16 j 01:57	0° \mathbb{S} 55'46	1.01700 AU		1223 Apr 13 j 16:55	0° \mathbb{B}	
	1218 Jul 16 j 12:59	0° \mathbb{Q}			1223 May 14 j 20:58	0° \mathbb{H}	
	1218 Aug 16 j 16:44	0° \mathbb{M}		max. Earth dist.	1223 Jun 14 j 21:11	29° \mathbb{H} 35'16	1.01702 AU
	1218 Sep 16 j 09:10	0° \mathbb{L}			1223 Jun 15 j 07:34	0° \mathbb{S}	
	1218 Oct 16 j 12:53	0° \mathbb{M}			1223 Jul 16 j 18:04	0° \mathbb{Q}	
	1218 Nov 15 j 05:52	0° \mathbb{J}			1223 Aug 16 j 21:51	0° \mathbb{M}	
min. Earth dist.	1218 Dec 13 j 02:59	28° \mathbb{J} 23'33	0.98298 AU		1223 Sep 16 j 14:16	0° \mathbb{L}	
	1218 Dec 14 j 16:48	0° \mathbb{Z}			1223 Oct 16 j 17:56	0° \mathbb{M}	
	1219 Jan 13 j 03:49	0° \approx			1223 Nov 15 j 10:51	0° \mathbb{J}	
	1219 Feb 11 j 21:03	0° \mathbb{H}		min. Earth dist.	1223 Dec 13 j 09:59	28° \mathbb{J} 28'52	0.98293 AU
	1219 Mar 14 j 01:06	0° \mathbb{Y}			1223 Dec 14 j 21:44	0° \mathbb{Z}	
	1219 Apr 13 j 17:53	0° \mathbb{B}			1224 Jan 13 j 08:44	0° \approx	
	1219 May 14 j 21:53	0° \mathbb{H}			1224 Feb 12 j 01:58	0° \mathbb{H}	

	1224 Mar 13 j 06:02	0°Υ			1228 Dec 14 j 02:51	0°Θ		
	1224 Apr 12 j 22:49	0°Ϣ			1229 Jan 12 j 13:54	0°≈		
	1224 May 14 j 02:50	0°Π			1229 Feb 11 j 07:06	0°Ϡ		
	1224 Jun 14 j 13:22	0°Ϣ			1229 Mar 13 j 11:04	0°Υ		
max. Earth dist.	1224 Jun 14 j 22:13	0°Ϣ21'05	1.01705 AU		1229 Apr 13 j 03:44	0°Ϣ		
	1224 Jul 15 j 23:48	0°Ω			1229 May 14 j 07:38	0°Π		
	1224 Aug 16 j 03:31	0°ϣ			1229 Jun 14 j 18:06	0°Ϣ		
	1224 Sep 15 j 19:55	0°Ϣ		max. Earth dist.	1229 Jun 16 j 00:07	1°Ϣ11'28	1.01700 AU	
	1224 Oct 15 j 23:36	0°ϣ			1229 Jul 16 j 04:33	0°Ω		
	1224 Nov 14 j 16:33	0°Ϡ			1229 Aug 16 j 08:21	0°ϣ		
min. Earth dist.	1224 Dec 14 j 06:04	0°Ϣ06'40	0.98299 AU		1229 Sep 16 j 00:52	0°Ϣ		
	1224 Dec 14 j 03:28	0°Θ			1229 Oct 16 j 04:39	0°ϣ		
	1225 Jan 12 j 14:29	0°≈			1229 Nov 14 j 21:42	0°Ϡ		
	1225 Feb 11 j 07:42	0°Ϡ		min. Earth dist.	1229 Dec 13 j 05:59	28°Ϡ51'54	0.98302 AU	
	1225 Mar 13 j 11:45	0°Υ			1229 Dec 14 j 08:41	0°Θ		
	1225 Apr 13 j 04:32	0°Ϣ			1230 Jan 12 j 19:44	0°≈		
	1225 May 14 j 08:31	0°Π			1230 Feb 11 j 12:55	0°Ϡ		
max. Earth dist.	1225 Jun 13 j 03:58	28°Π26'54	1.01703 AU		1230 Mar 13 j 16:53	0°Υ		
	1225 Jun 14 j 19:02	0°Ϣ			1230 Apr 13 j 09:33	0°Ϣ		
	1225 Jul 16 j 05:29	0°Ω			1230 May 14 j 13:25	0°Π		
	1225 Aug 16 j 09:14	0°ϣ		max. Earth dist.	1230 Jun 14 j 06:16	29°Π18'04	1.01703 AU	
	1225 Sep 16 j 01:42	0°Ϣ			1230 Jun 14 j 23:52	0°Ϣ		
	1225 Oct 16 j 05:26	0°ϣ			1230 Jul 16 j 10:18	0°Ω		
	1225 Nov 14 j 22:26	0°Ϡ			1230 Aug 16 j 14:06	0°ϣ		
	1225 Dec 14 j 09:21	0°Θ			1230 Sep 16 j 06:37	0°Ϣ		
min. Earth dist.	1225 Dec 14 j 14:23	0°Θ12'49	0.98292 AU		1230 Oct 16 j 10:25	0°ϣ		
	1226 Jan 12 j 20:19	0°≈			1230 Nov 15 j 03:28	0°Ϡ		
	1226 Feb 11 j 13:27	0°Ϡ			1230 Dec 14 j 14:25	0°Θ		
	1226 Mar 13 j 17:25	0°Υ		min. Earth dist.	1230 Dec 15 j 14:10	1°Θ00'34	0.98297 AU	
	1226 Apr 13 j 10:09	0°Ϣ			1231 Jan 13 j 01:25	0°≈		
	1226 May 14 j 14:10	0°Π			1231 Feb 11 j 18:35	0°Ϡ		
	1226 Jun 15 j 00:45	0°Ϣ			1231 Mar 13 j 22:33	0°Υ		
max. Earth dist.	1226 Jun 15 j 20:09	0°Ϣ46'10	1.01703 AU		1231 Apr 13 j 15:16	0°Ϣ		
	1226 Jul 16 j 11:16	0°Ω			1231 May 14 j 19:15	0°Π		
	1226 Aug 16 j 15:04	0°ϣ		max. Earth dist.	1231 Jun 14 j 10:09	29°Π13'14	1.01699 AU	
	1226 Sep 16 j 07:34	0°Ϣ			1231 Jun 15 j 05:47	0°Ϣ		
	1226 Oct 16 j 11:21	0°ϣ			1231 Jul 16 j 16:15	0°Ω		
	1226 Nov 15 j 04:22	0°Ϡ			1231 Aug 16 j 20:04	0°ϣ		
min. Earth dist.	1226 Dec 13 j 06:17	28°Ϡ35'49	0.98295 AU		1231 Sep 16 j 12:34	0°Ϣ		
	1226 Dec 14 j 15:18	0°Θ			1231 Oct 16 j 16:21	0°ϣ		
	1227 Jan 13 j 02:16	0°≈			1231 Nov 15 j 09:23	0°Ϡ		
	1227 Feb 11 j 19:23	0°Ϡ		min. Earth dist.	1231 Dec 13 j 19:50	28°Ϡ57'30	0.98295 AU	
	1227 Mar 13 j 23:19	0°Υ			1231 Dec 14 j 20:21	0°Θ		
	1227 Apr 13 j 16:00	0°Ϣ			1232 Jan 13 j 07:22	0°≈		
	1227 May 14 j 19:59	0°Π			1232 Feb 12 j 00:32	0°Ϡ		
max. Earth dist.	1227 Jun 15 j 02:01	29°Π49'11	1.01710 AU		1232 Mar 13 j 04:31	0°Υ		
	1227 Jun 15 j 06:33	0°Ϣ			1232 Apr 12 j 21:15	0°Ϣ		
	1227 Jul 16 j 17:03	0°Ω			1232 May 14 j 01:12	0°Π		
	1227 Aug 16 j 20:49	0°ϣ			1232 Jun 14 j 11:42	0°Ϣ		
	1227 Sep 16 j 13:16	0°Ϣ		max. Earth dist.	1232 Jun 15 j 04:52	0°Ϣ40'54	1.01701 AU	
	1227 Oct 16 j 16:59	0°ϣ			1232 Jul 15 j 22:06	0°Ω		
	1227 Nov 15 j 10:00	0°Ϡ			1232 Aug 16 j 01:50	0°ϣ		
	1227 Dec 14 j 20:57	0°Θ			1232 Sep 15 j 18:16	0°Ϣ		
min. Earth dist.	1227 Dec 15 j 20:11	0°Θ59'14	0.98299 AU		1232 Oct 15 j 22:02	0°ϣ		
	1228 Jan 13 j 07:58	0°≈			1232 Nov 14 j 15:06	0°Ϡ		
	1228 Feb 12 j 01:09	0°Ϡ		min. Earth dist.	1232 Dec 13 j 21:28	29°Ϡ48'08	0.98304 AU	
	1228 Mar 13 j 05:07	0°Υ			1232 Dec 14 j 02:07	0°Θ		
	1228 Apr 12 j 21:49	0°Ϣ			1233 Jan 12 j 13:11	0°≈		
	1228 May 14 j 01:48	0°Π			1233 Feb 11 j 06:23	0°Ϡ		
max. Earth dist.	1228 Jun 12 j 23:56	28°Π33'15	1.01703 AU		1233 Mar 13 j 10:22	0°Υ		
	1228 Jun 14 j 12:21	0°Ϣ			1233 Apr 13 j 03:04	0°Ϣ		
	1228 Jul 15 j 22:51	0°Ω			1233 May 14 j 07:00	0°Π		
	1228 Aug 16 j 02:40	0°ϣ		max. Earth dist.	1233 Jun 13 j 09:01	28°Π42'38	1.01702 AU	
	1228 Sep 15 j 19:08	0°Ϣ			1233 Jun 14 j 17:29	0°Ϣ		
	1228 Oct 15 j 22:52	0°ϣ			1233 Jul 16 j 03:54	0°Ω		
	1228 Nov 14 j 15:53	0°Ϡ			1233 Aug 16 j 07:39	0°ϣ		
min. Earth dist.	1228 Dec 13 j 14:22	29°Ϡ28'12	0.98296 AU		1233 Sep 16 j 00:07	0°Ϣ		

	1233 Oct 16 j 03:54	0°♌			1238 Jul 16 j 08:59	0°♏		
	1233 Nov 14 j 20:57	0°♍			1238 Aug 16 j 12:49	0°♎		
	1233 Dec 14 j 07:57	0°♎			1238 Sep 16 j 05:23	0°♍		
min. Earth dist.	1233 Dec 14 j 21:04	0°♎33'25	0.98297 AU		1238 Oct 16 j 09:14	0°♌		
	1234 Jan 12 j 18:59	0°♍			1238 Nov 15 j 02:19	0°♍		
	1234 Feb 11 j 12:09	0°♋			1238 Dec 14 j 13:17	0°♎		
	1234 Mar 13 j 16:05	0°♐		min. Earth dist.	1238 Dec 15 j 19:20	1°♎16'37	0.98297 AU	
	1234 Apr 13 j 08:46	0°♉			1239 Jan 13 j 00:15	0°♍		
	1234 May 14 j 12:43	0°♊			1239 Feb 11 j 17:21	0°♋		
	1234 Jun 14 j 23:16	0°♌			1239 Mar 13 j 21:14	0°♐		
max. Earth dist.	1234 Jun 15 j 12:12	0°♌30'48	1.01701 AU		1239 Apr 13 j 13:51	0°♉		
	1234 Jul 16 j 09:47	0°♏			1239 May 14 j 17:47	0°♊		
	1234 Aug 16 j 13:37	0°♎		max. Earth dist.	1239 Jun 14 j 02:40	28°♊58'51	1.01702 AU	
	1234 Sep 16 j 06:08	0°♍			1239 Jun 15 j 04:21	0°♌		
	1234 Oct 16 j 09:55	0°♌			1239 Jul 16 j 14:53	0°♏		
	1234 Nov 15 j 02:56	0°♍			1239 Aug 16 j 18:44	0°♎		
min. Earth dist.	1234 Dec 13 j 05:23	28°♍37'05	0.98296 AU		1239 Sep 16 j 11:18	0°♍		
	1234 Dec 14 j 13:54	0°♎			1239 Oct 16 j 15:07	0°♌		
	1235 Jan 13 j 00:54	0°♍			1239 Nov 15 j 08:11	0°♍		
	1235 Feb 11 j 18:04	0°♋		min. Earth dist.	1239 Dec 14 j 03:54	29°♍21'04	0.98296 AU	
	1235 Mar 13 j 22:01	0°♐			1239 Dec 14 j 19:11	0°♎		
	1235 Apr 13 j 14:42	0°♉			1240 Jan 13 j 06:11	0°♍		
	1235 May 14 j 18:38	0°♊			1240 Feb 11 j 23:19	0°♋		
max. Earth dist.	1235 Jun 15 j 11:07	0°♌14'09	1.01708 AU		1240 Mar 13 j 03:14	0°♐		
	1235 Jun 15 j 05:10	0°♌			1240 Apr 12 j 19:51	0°♉		
	1235 Jul 16 j 15:40	0°♏			1240 May 13 j 23:44	0°♊		
	1235 Aug 16 j 19:28	0°♎			1240 Jun 14 j 10:13	0°♌		
	1235 Sep 16 j 11:57	0°♍		max. Earth dist.	1240 Jun 15 j 13:44	1°♌05'31	1.01701 AU	
	1235 Oct 16 j 15:42	0°♌			1240 Jul 15 j 20:41	0°♏		
	1235 Nov 15 j 08:41	0°♍			1240 Aug 16 j 00:29	0°♎		
	1235 Dec 14 j 19:37	0°♎			1240 Sep 15 j 17:00	0°♍		
min. Earth dist.	1235 Dec 15 j 12:24	0°♎42'48	0.98298 AU		1240 Oct 15 j 20:48	0°♌		
	1236 Jan 13 j 06:37	0°♍			1240 Nov 14 j 13:53	0°♍		
	1236 Feb 11 j 23:48	0°♋		min. Earth dist.	1240 Dec 13 j 09:24	29°♍20'25	0.98304 AU	
	1236 Mar 13 j 03:48	0°♐			1240 Dec 14 j 00:55	0°♎		
	1236 Apr 12 j 20:31	0°♉			1241 Jan 12 j 11:58	0°♍		
	1236 May 14 j 00:28	0°♊			1241 Feb 11 j 05:09	0°♋		
max. Earth dist.	1236 Jun 12 j 22:51	28°♊33'55	1.01703 AU		1241 Mar 13 j 09:05	0°♐		
	1236 Jun 14 j 11:00	0°♌			1241 Apr 13 j 01:41	0°♉		
	1236 Jul 15 j 21:30	0°♏			1241 May 14 j 05:31	0°♊		
	1236 Aug 16 j 01:19	0°♎		max. Earth dist.	1241 Jun 13 j 18:42	29°♊09'22	1.01701 AU	
	1236 Sep 15 j 17:51	0°♍			1241 Jun 14 j 15:57	0°♌		
	1236 Oct 15 j 21:38	0°♌			1241 Jul 16 j 02:22	0°♏		
	1236 Nov 14 j 14:39	0°♍			1241 Aug 16 j 06:12	0°♎		
min. Earth dist.	1236 Dec 13 j 23:07	29°♍53'43	0.98293 AU		1241 Sep 15 j 22:45	0°♍		
	1236 Dec 14 j 01:35	0°♎			1241 Oct 16 j 02:36	0°♌		
	1237 Jan 12 j 12:34	0°♍			1241 Nov 14 j 19:42	0°♍		
	1237 Feb 11 j 05:44	0°♋			1241 Dec 14 j 06:41	0°♎		
	1237 Mar 13 j 09:41	0°♐		min. Earth dist.	1241 Dec 15 j 04:16	0°♎55'01	0.98297 AU	
	1237 Apr 13 j 02:21	0°♉			1242 Jan 12 j 17:41	0°♍		
	1237 May 14 j 06:16	0°♊			1242 Feb 11 j 10:48	0°♋		
	1237 Jun 14 j 16:46	0°♌			1242 Mar 13 j 14:42	0°♐		
max. Earth dist.	1237 Jun 15 j 21:54	1°♌09'22	1.01700 AU		1242 Apr 13 j 07:19	0°♉		
	1237 Jul 16 j 03:14	0°♏			1242 May 14 j 11:11	0°♊		
	1237 Aug 16 j 07:04	0°♎			1242 Jun 14 j 21:41	0°♌		
	1237 Sep 15 j 23:38	0°♍		max. Earth dist.	1242 Jun 15 j 00:55	0°♌07'41	1.01698 AU	
	1237 Oct 16 j 03:29	0°♌			1242 Jul 16 j 08:10	0°♏		
	1237 Nov 14 j 20:34	0°♍			1242 Aug 16 j 12:03	0°♎		
min. Earth dist.	1237 Dec 13 j 04:25	28°♍50'47	0.98299 AU		1242 Sep 16 j 04:39	0°♍		
	1237 Dec 14 j 07:33	0°♎			1242 Oct 16 j 08:32	0°♌		
	1238 Jan 12 j 18:32	0°♍			1242 Nov 15 j 01:37	0°♍		
	1238 Feb 11 j 11:39	0°♋		min. Earth dist.	1242 Dec 13 j 12:39	28°♍58'57	0.98295 AU	
	1238 Mar 13 j 15:32	0°♐			1242 Dec 14 j 12:36	0°♎		
	1238 Apr 13 j 08:10	0°♉			1243 Jan 12 j 23:34	0°♍		
	1238 May 14 j 12:03	0°♊			1243 Feb 11 j 16:41	0°♋		
	1238 Jun 14 j 22:32	0°♌			1243 Mar 13 j 20:34	0°♐		
max. Earth dist.	1238 Jun 14 j 14:25	29°♊40'40	1.01705 AU		1243 Apr 13 j 13:11	0°♉		

	1243 May 14 j 17:05	0°II			1248 Feb 11 j 21:33	0°X		
	1243 Jun 15 j 03:35	0°S			1248 Mar 13 j 01:26	0°Y		
max. Earth dist.	1243 Jun 15 j 18:25	0°S35'21	1.01705 AU		1248 Apr 12 j 18:04	0°B		
	1243 Jul 16 j 14:02	0°Q			1248 May 13 j 21:56	0°II		
	1243 Aug 16 j 17:51	0°M			1248 Jun 14 j 08:25	0°S		
	1243 Sep 16 j 10:23	0°A		max. Earth dist.	1248 Jun 15 j 16:46	1°S17'04	1.01701 AU	
	1243 Oct 16 j 14:12	0°M			1248 Jul 15 j 18:53	0°Q		
	1243 Nov 15 j 07:17	0°X			1248 Aug 15 j 22:45	0°M		
	1243 Dec 14 j 18:16	0°C			1248 Sep 15 j 15:21	0°A		
min. Earth dist.	1243 Dec 15 j 08:49	0°C37'07	0.98300 AU		1248 Oct 15 j 19:13	0°M		
	1244 Jan 13 j 05:15	0°≈			1248 Nov 14 j 12:20	0°X		
	1244 Feb 11 j 22:23	0°X		min. Earth dist.	1248 Dec 13 j 03:02	29°X08'15	0.98300 AU	
	1244 Mar 13 j 02:17	0°Y			1248 Dec 13 j 23:19	0°C		
	1244 Apr 12 j 18:56	0°B			1249 Jan 12 j 10:19	0°≈		
	1244 May 13 j 22:50	0°II			1249 Feb 11 j 03:25	0°X		
max. Earth dist.	1244 Jun 13 j 00:32	28°II41'52	1.01703 AU		1249 Mar 13 j 07:17	0°Y		
	1244 Jun 14 j 09:20	0°S			1249 Apr 12 j 23:52	0°B		
	1244 Jul 15 j 19:48	0°Q			1249 May 14 j 03:42	0°II		
	1244 Aug 15 j 23:37	0°M		max. Earth dist.	1249 Jun 14 j 01:42	29°II30'22	1.01703 AU	
	1244 Sep 15 j 16:09	0°A			1249 Jun 14 j 14:09	0°S		
	1244 Oct 15 j 19:59	0°M			1249 Jul 16 j 00:36	0°Q		
	1244 Nov 14 j 13:04	0°X			1249 Aug 16 j 04:28	0°M		
min. Earth dist.	1244 Dec 14 j 08:36	0°C21'44	0.98297 AU		1249 Sep 15 j 21:06	0°A		
	1244 Dec 14 j 00:05	0°C			1249 Oct 16 j 01:02	0°M		
	1245 Jan 12 j 11:06	0°≈			1249 Nov 14 j 18:11	0°X		
	1245 Feb 11 j 04:13	0°X			1249 Dec 14 j 05:10	0°C		
	1245 Mar 13 j 08:05	0°Y		min. Earth dist.	1249 Dec 15 j 13:03	1°C21'15	0.98296 AU	
	1245 Apr 13 j 00:41	0°B			1250 Jan 12 j 16:07	0°≈		
	1245 May 14 j 04:33	0°II			1250 Feb 11 j 09:09	0°X		
	1245 Jun 14 j 15:02	0°S			1250 Mar 13 j 12:57	0°Y		
max. Earth dist.	1245 Jun 15 j 17:34	1°S03'12	1.01699 AU		1250 Apr 13 j 05:30	0°B		
	1245 Jul 16 j 01:31	0°Q			1250 May 14 j 09:22	0°II		
	1245 Aug 16 j 05:21	0°M		max. Earth dist.	1250 Jun 14 j 10:57	29°II38'45	1.01701 AU	
	1245 Sep 15 j 21:56	0°A			1250 Jun 14 j 19:53	0°S		
	1245 Oct 16 j 01:48	0°M			1250 Jul 16 j 06:26	0°Q		
	1245 Nov 14 j 18:55	0°X			1250 Aug 16 j 10:22	0°M		
min. Earth dist.	1245 Dec 13 j 01:48	28°X48'12	0.98301 AU		1250 Sep 16 j 03:03	0°A		
	1245 Dec 14 j 05:57	0°C			1250 Oct 16 j 07:00	0°M		
	1246 Jan 12 j 16:59	0°≈			1250 Nov 15 j 00:10	0°X		
	1246 Feb 11 j 10:05	0°X		min. Earth dist.	1250 Dec 13 j 21:18	29°X24'37	0.98295 AU	
	1246 Mar 13 j 13:56	0°Y			1250 Dec 14 j 11:11	0°C		
	1246 Apr 13 j 06:29	0°B			1251 Jan 12 j 22:08	0°≈		
	1246 May 14 j 10:18	0°II			1251 Feb 11 j 15:10	0°X		
	1246 Jun 14 j 20:46	0°S			1251 Mar 13 j 18:57	0°Y		
max. Earth dist.	1246 Jun 15 j 00:49	0°S09'39	1.01705 AU		1251 Apr 13 j 11:29	0°B		
	1246 Jul 16 j 07:14	0°Q			1251 May 14 j 15:20	0°II		
	1246 Aug 16 j 11:07	0°M			1251 Jun 15 j 01:50	0°S		
	1246 Sep 16 j 03:42	0°A		max. Earth dist.	1251 Jun 16 j 03:30	1°S01'08	1.01706 AU	
	1246 Oct 16 j 07:32	0°M			1251 Jul 16 j 12:22	0°Q		
	1246 Nov 15 j 00:37	0°X			1251 Aug 16 j 16:15	0°M		
	1246 Dec 14 j 11:35	0°C			1251 Sep 16 j 08:52	0°A		
min. Earth dist.	1246 Dec 15 j 15:06	1°C10'10	0.98298 AU		1251 Oct 16 j 12:45	0°M		
	1247 Jan 12 j 22:33	0°≈			1251 Nov 15 j 05:54	0°X		
	1247 Feb 11 j 15:40	0°X			1251 Dec 14 j 16:55	0°C		
	1247 Mar 13 j 19:32	0°Y		min. Earth dist.	1251 Dec 14 j 21:50	0°C12'32	0.98303 AU	
	1247 Apr 13 j 12:07	0°B			1252 Jan 13 j 03:56	0°≈		
	1247 May 14 j 16:00	0°II			1252 Feb 11 j 21:02	0°X		
max. Earth dist.	1247 Jun 13 j 22:59	28°II54'24	1.01703 AU		1252 Mar 13 j 00:52	0°Y		
	1247 Jun 15 j 02:32	0°S			1252 Apr 12 j 17:24	0°B		
	1247 Jul 16 j 13:04	0°Q			1252 May 13 j 21:12	0°II		
	1247 Aug 16 j 16:59	0°M		max. Earth dist.	1252 Jun 13 j 09:46	29°II07'50	1.01704 AU	
	1247 Sep 16 j 09:36	0°A			1252 Jun 14 j 07:40	0°S		
	1247 Oct 16 j 13:27	0°M			1252 Jul 15 j 18:10	0°Q		
	1247 Nov 15 j 06:31	0°X			1252 Aug 15 j 22:05	0°M		
min. Earth dist.	1247 Dec 14 j 10:48	29°X43'00	0.98293 AU		1252 Sep 15 j 14:43	0°A		
	1247 Dec 14 j 17:28	0°C			1252 Oct 15 j 18:37	0°M		
	1248 Jan 13 j 04:26	0°≈			1252 Nov 14 j 11:45	0°X		

	1252 Dec 13 j 22:47	0°☾		1257 Sep 15 j 19:49	0°♊	
min. Earth dist.	1252 Dec 14 j 15:56	0°☾43'43	0.98298 AU	1257 Oct 15 j 23:44	0°♋	
	1253 Jan 12 j 09:49	0°≈		1257 Nov 14 j 16:54	0°♌	
	1253 Feb 11 j 02:56	0°♍		1257 Dec 14 j 03:56	0°☾	
	1253 Mar 13 j 06:46	0°♎		min. Earth dist.	1257 Dec 15 j 13:39	1°☾26'00 0.98300 AU
	1253 Apr 12 j 23:16	0°♏		1258 Jan 12 j 14:55	0°≈	
	1253 May 14 j 03:02	0°♐		1258 Feb 11 j 07:58	0°♑	
	1253 Jun 14 j 13:28	0°♒		1258 Mar 13 j 11:45	0°♓	
max. Earth dist.	1253 Jun 15 j 14:56	1°☾00'39	1.01696 AU	1258 Apr 13 j 04:15	0°♈	
	1253 Jul 15 j 23:57	0°♑		1258 May 14 j 08:03	0°♉	
	1253 Aug 16 j 03:52	0°♒		max. Earth dist.	1258 Jun 14 j 01:50	29°♊20'11 1.01701 AU
	1253 Sep 15 j 20:33	0°♊		1258 Jun 14 j 18:34	0°♋	
	1253 Oct 16 j 00:32	0°♋		1258 Jul 16 j 05:07	0°♌	
	1253 Nov 14 j 17:43	0°♌		1258 Aug 16 j 09:05	0°♍	
min. Earth dist.	1253 Dec 13 j 04:57	28°♌59'20	0.98300 AU	1258 Sep 16 j 01:46	0°♎	
	1253 Dec 14 j 04:45	0°☾		1258 Oct 16 j 05:42	0°♏	
	1254 Jan 12 j 15:46	0°≈		1258 Nov 14 j 22:50	0°♐	
	1254 Feb 11 j 08:52	0°♑		min. Earth dist.	1258 Dec 14 j 00:57	29°♑37'22 0.98294 AU
	1254 Mar 13 j 12:41	0°♒		1258 Dec 14 j 09:50	0°☾	
	1254 Apr 13 j 05:11	0°♓		1259 Jan 12 j 20:47	0°≈	
	1254 May 14 j 08:57	0°♈		1259 Feb 11 j 13:49	0°♉	
	1254 Jun 14 j 19:21	0°♉		1259 Mar 13 j 17:37	0°♊	
max. Earth dist.	1254 Jun 15 j 10:38	0°☾36'26	1.01702 AU	1259 Apr 13 j 10:08	0°♋	
	1254 Jul 16 j 05:48	0°♑		1259 May 14 j 13:57	0°♌	
	1254 Aug 16 j 09:42	0°♒		1259 Jun 15 j 00:27	0°♍	
	1254 Sep 16 j 02:22	0°♊		max. Earth dist.	1259 Jun 16 j 09:29	1°☾18'40 1.01706 AU
	1254 Oct 16 j 06:19	0°♋		1259 Jul 16 j 11:00	0°♌	
	1254 Nov 14 j 23:29	0°♌		1259 Aug 16 j 14:56	0°♍	
	1254 Dec 14 j 10:29	0°☾		1259 Sep 16 j 07:34	0°♎	
min. Earth dist.	1254 Dec 15 j 14:43	1°☾12'01	0.98300 AU	1259 Oct 16 j 11:29	0°♏	
	1255 Jan 12 j 21:27	0°≈		1259 Nov 15 j 04:35	0°♐	
	1255 Feb 11 j 14:31	0°♑		min. Earth dist.	1259 Dec 14 j 05:48	29°♑35'07 0.98299 AU
	1255 Mar 13 j 18:21	0°♒		1259 Dec 14 j 15:33	0°☾	
	1255 Apr 13 j 10:54	0°♓		1260 Jan 13 j 02:30	0°≈	
	1255 May 14 j 14:44	0°♈		1260 Feb 11 j 19:34	0°♉	
max. Earth dist.	1255 Jun 13 j 20:19	28°♊51'11	1.01701 AU	1260 Mar 12 j 23:23	0°♊	
	1255 Jun 15 j 01:12	0°☾		1260 Apr 12 j 15:55	0°♋	
	1255 Jul 16 j 11:42	0°♑		1260 May 13 j 19:43	0°♌	
	1255 Aug 16 j 15:36	0°♒		max. Earth dist.	1260 Jun 13 j 15:33	29°♊25'07 1.01706 AU
	1255 Sep 16 j 08:15	0°♊		1260 Jun 14 j 06:11	0°♋	
	1255 Oct 16 j 12:12	0°♋		1260 Jul 15 j 16:42	0°♌	
	1255 Nov 15 j 05:21	0°♌		1260 Aug 15 j 20:39	0°♍	
	1255 Dec 14 j 16:22	0°☾		1260 Sep 15 j 13:20	0°♎	
min. Earth dist.	1255 Dec 14 j 22:11	0°☾14'48	0.98296 AU	1260 Oct 15 j 17:17	0°♏	
	1256 Jan 13 j 03:21	0°≈		1260 Nov 14 j 10:26	0°♐	
	1256 Feb 11 j 20:25	0°♑		1260 Dec 13 j 21:25	0°☾	
	1256 Mar 13 j 00:16	0°♒		min. Earth dist.	1260 Dec 15 j 00:11	1°☾08'14 0.98294 AU
	1256 Apr 12 j 16:50	0°♓		1261 Jan 12 j 08:21	0°≈	
	1256 May 13 j 20:41	0°♈		1261 Feb 11 j 01:22	0°♉	
	1256 Jun 14 j 07:08	0°♉		1261 Mar 13 j 05:07	0°♊	
max. Earth dist.	1256 Jun 15 j 14:11	1°☾13'58	1.01698 AU	1261 Apr 12 j 21:35	0°♋	
	1256 Jul 15 j 17:35	0°♑		1261 May 14 j 01:22	0°♌	
	1256 Aug 15 j 21:26	0°♒		1261 Jun 14 j 11:49	0°♍	
	1256 Sep 15 j 14:02	0°♊		max. Earth dist.	1261 Jun 15 j 00:15	0°☾29'38 1.01698 AU
	1256 Oct 15 j 17:57	0°♋		1261 Jul 15 j 22:20	0°♌	
	1256 Nov 14 j 11:08	0°♌		1261 Aug 16 j 02:19	0°♍	
min. Earth dist.	1256 Dec 12 j 22:52	29°♌00'32	0.98303 AU	1261 Sep 15 j 19:04	0°♎	
	1256 Dec 13 j 22:11	0°☾		1261 Oct 15 j 23:07	0°♏	
	1257 Jan 12 j 09:14	0°≈		1261 Nov 14 j 16:20	0°♐	
	1257 Feb 11 j 02:19	0°♑		min. Earth dist.	1261 Dec 13 j 13:20	29°♑24'14 0.98296 AU
	1257 Mar 13 j 06:09	0°♒		1261 Dec 14 j 03:22	0°☾	
	1257 Apr 12 j 22:40	0°♓		1262 Jan 12 j 14:18	0°≈	
	1257 May 14 j 02:28	0°♈		1262 Feb 11 j 07:16	0°♉	
max. Earth dist.	1257 Jun 14 j 09:52	29°♊52'48	1.01703 AU	1262 Mar 13 j 10:58	0°♊	
	1257 Jun 14 j 12:53	0°☾		1262 Apr 13 j 03:24	0°♋	
	1257 Jul 15 j 23:20	0°♑		1262 May 14 j 07:08	0°♌	
	1257 Aug 16 j 03:12	0°♒		1262 Jun 14 j 17:35	0°♍	

max. Earth dist.	1262 Jun 15 j 19:00	1° $\overline{\text{S}}$ 00'33	1.01705 AU		1267 Apr 13 j 08:28	0° R	
	1262 Jul 16 j 04:06	0° Q			1267 May 14 j 12:14	0° II	
	1262 Aug 16 j 08:03	0° M			1267 Jun 14 j 22:41	0° $\overline{\text{S}}$	
	1262 Sep 16 j 00:48	0° A		max. Earth dist.	1267 Jun 16 j 12:08	1° $\overline{\text{S}}$ 29'13	1.01700 AU
	1262 Oct 16 j 04:49	0° M			1267 Jul 16 j 09:10	0° Q	
	1262 Nov 14 j 22:02	0° X			1267 Aug 16 j 13:06	0° M	
	1262 Dec 14 j 09:04	0° $\overline{\text{S}}$			1267 Sep 16 j 05:48	0° A	
min. Earth dist.	1262 Dec 15 j 12:17	1° $\overline{\text{S}}$ 09'25	0.98301 AU		1267 Oct 16 j 09:48	0° M	
	1263 Jan 12 j 20:00	0° \approx			1267 Nov 15 j 03:02	0° X	
	1263 Feb 11 j 12:59	0° H		min. Earth dist.	1267 Dec 14 j 00:59	29° X 26'33	0.98303 AU
	1263 Mar 13 j 16:40	0° Y			1267 Dec 14 j 14:05	0° $\overline{\text{S}}$	
	1263 Apr 13 j 09:06	0° R			1268 Jan 13 j 01:04	0° \approx	
	1263 May 14 j 12:51	0° II			1268 Feb 11 j 18:06	0° H	
max. Earth dist.	1263 Jun 14 j 02:18	29° II 09'56	1.01704 AU		1268 Mar 12 j 21:52	0° Y	
	1263 Jun 14 j 23:19	0° $\overline{\text{S}}$			1268 Apr 12 j 14:20	0° R	
	1263 Jul 16 j 09:52	0° Q			1268 May 13 j 18:06	0° II	
	1263 Aug 16 j 13:51	0° M		max. Earth dist.	1268 Jun 13 j 21:39	29° II 43'40	1.01703 AU
	1263 Sep 16 j 06:35	0° A			1268 Jun 14 j 04:31	0° $\overline{\text{S}}$	
	1263 Oct 16 j 10:35	0° M			1268 Jul 15 j 14:59	0° Q	
	1263 Nov 15 j 03:48	0° X			1268 Aug 15 j 18:54	0° M	
	1263 Dec 14 j 14:51	0° $\overline{\text{S}}$			1268 Sep 15 j 11:35	0° A	
min. Earth dist.	1263 Dec 15 j 07:48	0° $\overline{\text{S}}$ 43'10	0.98297 AU		1268 Oct 15 j 15:35	0° M	
	1264 Jan 13 j 01:50	0° \approx			1268 Nov 14 j 08:49	0° X	
	1264 Feb 11 j 18:51	0° H			1268 Dec 13 j 19:54	0° $\overline{\text{S}}$	
	1264 Mar 12 j 22:36	0° Y		min. Earth dist.	1268 Dec 15 j 05:54	1° $\overline{\text{S}}$ 26'41	0.98301 AU
	1264 Apr 12 j 15:02	0° R			1269 Jan 12 j 06:54	0° \approx	
	1264 May 13 j 18:45	0° II			1269 Feb 10 j 23:56	0° H	
	1264 Jun 14 j 05:10	0° $\overline{\text{S}}$			1269 Mar 13 j 03:39	0° Y	
max. Earth dist.	1264 Jun 15 j 17:02	1° $\overline{\text{S}}$ 25'26	1.01697 AU		1269 Apr 12 j 20:04	0° R	
	1264 Jul 15 j 15:40	0° Q			1269 May 13 j 23:47	0° II	
	1264 Aug 15 j 19:37	0° M		max. Earth dist.	1269 Jun 14 j 07:50	29° II 54'19	1.01697 AU
	1264 Sep 15 j 12:20	0° A			1269 Jun 14 j 10:13	0° $\overline{\text{S}}$	
	1264 Oct 15 j 16:20	0° M			1269 Jul 15 j 20:44	0° Q	
	1264 Nov 14 j 09:34	0° X			1269 Aug 16 j 00:42	0° M	
min. Earth dist.	1264 Dec 12 j 21:51	29° X 01'52	0.98304 AU		1269 Sep 15 j 17:27	0° A	
	1264 Dec 13 j 20:39	0° $\overline{\text{S}}$			1269 Oct 15 j 21:30	0° M	
	1265 Jan 12 j 07:41	0° \approx			1269 Nov 14 j 14:45	0° X	
	1265 Feb 11 j 00:46	0° H		min. Earth dist.	1269 Dec 13 j 16:20	29° X 35'48	0.98299 AU
	1265 Mar 13 j 04:31	0° Y			1269 Dec 14 j 01:50	0° $\overline{\text{S}}$	
	1265 Apr 12 j 20:57	0° R			1270 Jan 12 j 12:50	0° \approx	
	1265 May 14 j 00:37	0° II			1270 Feb 11 j 05:51	0° H	
	1265 Jun 14 j 10:58	0° $\overline{\text{S}}$			1270 Mar 13 j 09:34	0° Y	
max. Earth dist.	1265 Jun 14 j 22:46	0° $\overline{\text{S}}$ 28'08	1.01700 AU		1270 Apr 13 j 01:58	0° R	
	1265 Jul 15 j 21:24	0° Q			1270 May 14 j 05:41	0° II	
	1265 Aug 16 j 01:20	0° M			1270 Jun 14 j 16:06	0° $\overline{\text{S}}$	
	1265 Sep 15 j 18:04	0° A		max. Earth dist.	1270 Jun 16 j 02:01	1° $\overline{\text{S}}$ 20'48	1.01704 AU
	1265 Oct 15 j 22:06	0° M			1270 Jul 16 j 02:38	0° Q	
	1265 Nov 14 j 15:21	0° X			1270 Aug 16 j 06:37	0° M	
	1265 Dec 14 j 02:24	0° $\overline{\text{S}}$			1270 Sep 15 j 23:22	0° A	
min. Earth dist.	1265 Dec 15 j 15:20	1° $\overline{\text{S}}$ 34'12	0.98301 AU		1270 Oct 16 j 03:22	0° M	
	1266 Jan 12 j 13:23	0° \approx			1270 Nov 14 j 20:34	0° X	
	1266 Feb 11 j 06:24	0° H			1270 Dec 14 j 07:35	0° $\overline{\text{S}}$	
	1266 Mar 13 j 10:07	0° Y		min. Earth dist.	1270 Dec 14 j 18:07	0° $\overline{\text{S}}$ 26'53	0.98300 AU
	1266 Apr 13 j 02:33	0° R			1271 Jan 12 j 18:32	0° \approx	
	1266 May 14 j 06:16	0° II			1271 Feb 11 j 11:33	0° H	
max. Earth dist.	1266 Jun 13 j 22:15	29° II 16'08	1.01698 AU		1271 Mar 13 j 15:16	0° Y	
	1266 Jun 14 j 16:41	0° $\overline{\text{S}}$			1271 Apr 13 j 07:42	0° R	
	1266 Jul 16 j 03:11	0° Q			1271 May 14 j 11:27	0° II	
	1266 Aug 16 j 07:11	0° M		max. Earth dist.	1271 Jun 14 j 06:28	29° II 23'12	1.01705 AU
	1266 Sep 15 j 23:57	0° A			1271 Jun 14 j 21:54	0° $\overline{\text{S}}$	
	1266 Oct 16 j 04:01	0° M			1271 Jul 16 j 08:28	0° Q	
	1266 Nov 14 j 21:16	0° X			1271 Aug 16 j 12:29	0° M	
min. Earth dist.	1266 Dec 14 j 11:54	0° $\overline{\text{S}}$ 09'10	0.98296 AU		1271 Sep 16 j 05:15	0° A	
	1266 Dec 14 j 08:19	0° $\overline{\text{S}}$			1271 Oct 16 j 09:16	0° M	
	1267 Jan 12 j 19:16	0° \approx			1271 Nov 15 j 02:27	0° X	
	1267 Feb 11 j 12:16	0° H		min. Earth dist.	1271 Dec 14 j 13:28	0° $\overline{\text{S}}$	
	1267 Mar 13 j 16:00	0° Y			1271 Dec 15 j 13:10	1° $\overline{\text{S}}$ 00'25	0.98294 AU

	1272 Jan 13 j 00:24	0°≈			1276 Nov 14 j 07:40	0°♂		
	1272 Feb 11 j 17:24	0°♂			1276 Dec 13 j 18:45	0°♂		
	1272 Mar 12 j 21:08	0°♀		min. Earth dist.	1276 Dec 15 j 09:38	1°♂39'07	0.98301 AU	
	1272 Apr 12 j 13:36	0°♂			1277 Jan 12 j 05:44	0°≈		
	1272 May 13 j 17:21	0°♂			1277 Feb 10 j 22:44	0°♂		
	1272 Jun 14 j 03:47	0°♂			1277 Mar 13 j 02:23	0°♀		
max. Earth dist.	1272 Jun 15 j 06:47	1°♂04'17	1.01698 AU		1277 Apr 12 j 18:42	0°♂		
	1272 Jul 15 j 14:18	0°♂			1277 May 13 j 22:19	0°♂		
	1272 Aug 15 j 18:18	0°♂		max. Earth dist.	1277 Jun 14 j 02:42	29°♂45'46	1.01696 AU	
	1272 Sep 15 j 11:05	0°♂			1277 Jun 14 j 08:41	0°♂		
	1272 Oct 15 j 15:08	0°♂			1277 Jul 15 j 19:12	0°♂		
	1272 Nov 14 j 08:22	0°♂			1277 Aug 15 j 23:15	0°♂		
min. Earth dist.	1272 Dec 13 j 01:09	29°♂13'24	0.98298 AU		1277 Sep 15 j 16:07	0°♂		
	1272 Dec 13 j 19:25	0°♂			1277 Oct 15 j 20:16	0°♂		
	1273 Jan 12 j 06:23	0°≈			1277 Nov 14 j 13:35	0°♂		
	1273 Feb 10 j 23:22	0°♂		min. Earth dist.	1277 Dec 14 j 01:22	0°♂01'45	0.98298 AU	
	1273 Mar 13 j 03:05	0°♀			1277 Dec 14 j 00:40	0°♂		
	1273 Apr 12 j 19:30	0°♂			1278 Jan 12 j 11:38	0°≈		
	1273 May 13 j 23:13	0°♂			1278 Feb 11 j 04:36	0°♂		
	1273 Jun 14 j 09:37	0°♂			1278 Mar 13 j 08:15	0°♀		
max. Earth dist.	1273 Jun 15 j 06:19	0°♂49'20	1.01703 AU		1278 Apr 13 j 00:35	0°♂		
	1273 Jul 15 j 20:06	0°♂			1278 May 14 j 04:13	0°♂		
	1273 Aug 16 j 00:04	0°♂			1278 Jun 14 j 14:34	0°♂		
	1273 Sep 15 j 16:52	0°♂		max. Earth dist.	1278 Jun 16 j 09:46	1°♂42'55	1.01700 AU	
	1273 Oct 15 j 20:57	0°♂			1278 Jul 16 j 01:04	0°♂		
	1273 Nov 14 j 14:14	0°♂			1278 Aug 16 j 05:05	0°♂		
	1273 Dec 14 j 01:17	0°♂			1278 Sep 15 j 21:55	0°♂		
min. Earth dist.	1273 Dec 15 j 15:48	1°♂38'15	0.98299 AU		1278 Oct 16 j 02:03	0°♂		
	1274 Jan 12 j 12:11	0°≈			1278 Nov 14 j 19:20	0°♂		
	1274 Feb 11 j 05:06	0°♂		min. Earth dist.	1278 Dec 14 j 10:32	0°♂10'33	0.98301 AU	
	1274 Mar 13 j 08:44	0°♀			1278 Dec 14 j 06:23	0°♂		
	1274 Apr 13 j 01:06	0°♂			1279 Jan 12 j 17:19	0°≈		
	1274 May 14 j 04:49	0°♂			1279 Feb 11 j 10:15	0°♂		
max. Earth dist.	1274 Jun 13 j 20:13	29°♂14'35	1.01703 AU		1279 Mar 13 j 13:54	0°♀		
	1274 Jun 14 j 15:17	0°♂			1279 Apr 13 j 06:16	0°♂		
	1274 Jul 16 j 01:52	0°♂			1279 May 14 j 09:57	0°♂		
	1274 Aug 16 j 05:55	0°♂			1279 Jun 14 j 20:20	0°♂		
	1274 Sep 15 j 22:44	0°♂		max. Earth dist.	1279 Jun 14 j 12:45	29°♂41'57	1.01703 AU	
	1274 Oct 16 j 02:51	0°♂			1279 Jul 16 j 06:51	0°♂		
	1274 Nov 14 j 20:08	0°♂			1279 Aug 16 j 10:51	0°♂		
	1274 Dec 14 j 07:12	0°♂			1279 Sep 16 j 03:40	0°♂		
min. Earth dist.	1274 Dec 14 j 22:35	0°♂39'13	0.98295 AU		1279 Oct 16 j 07:46	0°♂		
	1275 Jan 12 j 18:08	0°≈			1279 Nov 15 j 01:03	0°♂		
	1275 Feb 11 j 11:03	0°♂			1279 Dec 14 j 12:08	0°♂		
	1275 Mar 13 j 14:41	0°♀		min. Earth dist.	1279 Dec 15 j 22:37	1°♂27'53	0.98298 AU	
	1275 Apr 13 j 07:03	0°♂			1280 Jan 12 j 23:05	0°≈		
	1275 May 14 j 10:46	0°♂			1280 Feb 11 j 16:03	0°♂		
	1275 Jun 14 j 21:14	0°♂			1280 Mar 12 j 19:42	0°♀		
max. Earth dist.	1275 Jun 16 j 15:30	1°♂40'39	1.01703 AU		1280 Apr 12 j 12:04	0°♂		
	1275 Jul 16 j 07:49	0°♂			1280 May 13 j 15:45	0°♂		
	1275 Aug 16 j 11:50	0°♂			1280 Jun 14 j 02:09	0°♂		
	1275 Sep 16 j 04:36	0°♂		max. Earth dist.	1280 Jun 14 j 17:24	0°♂36'20	1.01695 AU	
	1275 Oct 16 j 08:40	0°♂			1280 Jul 15 j 12:38	0°♂		
	1275 Nov 15 j 01:55	0°♂			1280 Aug 15 j 16:37	0°♂		
min. Earth dist.	1275 Dec 13 j 20:45	29°♂18'35	0.98302 AU		1280 Sep 15 j 09:25	0°♂		
	1275 Dec 14 j 12:59	0°♂			1280 Oct 15 j 13:31	0°♂		
	1276 Jan 12 j 23:58	0°≈			1280 Nov 14 j 06:50	0°♂		
	1276 Feb 11 j 16:57	0°♂		min. Earth dist.	1280 Dec 13 j 06:07	29°♂29'49	0.98302 AU	
	1276 Mar 12 j 20:37	0°♀			1280 Dec 13 j 17:57	0°♂		
	1276 Apr 12 j 12:59	0°♂			1281 Jan 12 j 04:57	0°≈		
	1276 May 13 j 16:39	0°♂			1281 Feb 10 j 21:57	0°♂		
max. Earth dist.	1276 Jun 14 j 10:10	0°♂17'00	1.01704 AU		1281 Mar 13 j 01:36	0°♀		
	1276 Jun 14 j 03:03	0°♂			1281 Apr 12 j 17:56	0°♂		
	1276 Jul 15 j 13:33	0°♂			1281 May 13 j 21:34	0°♂		
	1276 Aug 15 j 17:34	0°♂			1281 Jun 14 j 07:56	0°♂		
	1276 Sep 15 j 10:21	0°♂		max. Earth dist.	1281 Jun 15 j 14:57	1°♂13'54	1.01701 AU	
	1276 Oct 15 j 14:25	0°♂			1281 Jul 15 j 18:24	0°♂		

	1281 Aug 15 j 22:23	0° \mathfrak{M}			1286 Jun 14 j 12:45	0° \mathfrak{S}		
	1281 Sep 15 j 15:11	0° \mathfrak{L}		max. Earth dist.	1286 Jun 16 j 13:48	1° \mathfrak{S} 56'50	1.01702 AU	
	1281 Oct 15 j 19:17	0° \mathfrak{M}			1286 Jul 15 j 23:20	0° \mathfrak{Q}		
	1281 Nov 14 j 12:35	0° \mathfrak{J}			1286 Aug 16 j 03:25	0° \mathfrak{M}		
	1281 Dec 13 j 23:40	0° \mathfrak{Z}			1286 Sep 15 j 20:18	0° \mathfrak{L}		
min. Earth dist.	1281 Dec 15 j 05:41	1° \mathfrak{Z} 16'33	0.98303 AU		1286 Oct 16 j 00:29	0° \mathfrak{M}		
	1282 Jan 12 j 10:37	0° \approx			1286 Nov 14 j 17:49	0° \mathfrak{J}		
	1282 Feb 11 j 03:34	0° \mathfrak{H}		min. Earth dist.	1286 Dec 14 j 02:28	29° \mathfrak{J} 53'43	0.98302 AU	
	1282 Mar 13 j 07:11	0° \mathfrak{Y}			1286 Dec 14 j 04:55	0° \mathfrak{Z}		
	1282 Apr 12 j 23:29	0° \mathfrak{R}			1287 Jan 12 j 15:51	0° \approx		
	1282 May 14 j 03:08	0° \mathfrak{I}			1287 Feb 11 j 08:44	0° \mathfrak{H}		
max. Earth dist.	1282 Jun 13 j 22:57	29° \mathfrak{I} 25'16	1.01703 AU		1287 Mar 13 j 12:17	0° \mathfrak{Y}		
	1282 Jun 14 j 13:32	0° \mathfrak{S}			1287 Apr 13 j 04:33	0° \mathfrak{R}		
	1282 Jul 16 j 00:07	0° \mathfrak{Q}			1287 May 14 j 08:10	0° \mathfrak{I}		
	1282 Aug 16 j 04:11	0° \mathfrak{M}			1287 Jun 14 j 18:34	0° \mathfrak{S}		
	1282 Sep 15 j 21:03	0° \mathfrak{L}		max. Earth dist.	1287 Jun 14 j 22:43	0° \mathfrak{S} 09'52	1.01705 AU	
	1282 Oct 16 j 01:10	0° \mathfrak{M}			1287 Jul 16 j 05:09	0° \mathfrak{Q}		
	1282 Nov 14 j 18:26	0° \mathfrak{J}			1287 Aug 16 j 09:14	0° \mathfrak{M}		
	1282 Dec 14 j 05:29	0° \mathfrak{Z}			1287 Sep 16 j 02:07	0° \mathfrak{L}		
min. Earth dist.	1282 Dec 15 j 04:32	0° \mathfrak{Z} 58'46	0.98295 AU		1287 Oct 16 j 06:16	0° \mathfrak{M}		
	1283 Jan 12 j 16:25	0° \approx			1287 Nov 14 j 23:36	0° \mathfrak{J}		
	1283 Feb 11 j 09:21	0° \mathfrak{H}			1287 Dec 14 j 10:43	0° \mathfrak{Z}		
	1283 Mar 13 j 12:59	0° \mathfrak{Y}		min. Earth dist.	1287 Dec 16 j 04:11	1° \mathfrak{Z} 45'44	0.98300 AU	
	1283 Apr 13 j 05:20	0° \mathfrak{R}			1288 Jan 12 j 21:40	0° \approx		
	1283 May 14 j 09:01	0° \mathfrak{I}			1288 Feb 11 j 14:36	0° \mathfrak{H}		
	1283 Jun 14 j 19:27	0° \mathfrak{S}			1288 Mar 12 j 18:12	0° \mathfrak{Y}		
max. Earth dist.	1283 Jun 16 j 12:02	1° \mathfrak{S} 36'39	1.01701 AU		1288 Apr 12 j 10:28	0° \mathfrak{R}		
	1283 Jul 16 j 06:01	0° \mathfrak{Q}			1288 May 13 j 14:04	0° \mathfrak{I}		
	1283 Aug 16 j 10:05	0° \mathfrak{M}		max. Earth dist.	1288 Jun 14 j 09:17	0° \mathfrak{S} 21'06	1.01695 AU	
	1283 Sep 16 j 02:55	0° \mathfrak{L}			1288 Jun 14 j 00:25	0° \mathfrak{S}		
	1283 Oct 16 j 07:00	0° \mathfrak{M}			1288 Jul 15 j 10:57	0° \mathfrak{Q}		
	1283 Nov 15 j 00:16	0° \mathfrak{J}			1288 Aug 15 j 15:02	0° \mathfrak{M}		
min. Earth dist.	1283 Dec 13 j 17:38	29° \mathfrak{J} 14'57	0.98298 AU		1288 Sep 15 j 07:56	0° \mathfrak{L}		
	1283 Dec 14 j 11:18	0° \mathfrak{Z}			1288 Oct 15 j 12:07	0° \mathfrak{M}		
	1284 Jan 12 j 22:14	0° \approx			1288 Nov 14 j 05:28	0° \mathfrak{J}		
	1284 Feb 11 j 15:11	0° \mathfrak{H}			1288 Dec 13 j 16:36	0° \mathfrak{Z}		
	1284 Mar 12 j 18:50	0° \mathfrak{Y}		min. Earth dist.	1288 Dec 13 j 12:17	29° \mathfrak{J} 49'00	0.98301 AU	
	1284 Apr 12 j 11:12	0° \mathfrak{R}			1289 Jan 12 j 03:36	0° \approx		
	1284 May 13 j 14:53	0° \mathfrak{I}			1289 Feb 10 j 20:34	0° \mathfrak{H}		
	1284 Jun 14 j 01:16	0° \mathfrak{S}			1289 Mar 13 j 00:11	0° \mathfrak{Y}		
max. Earth dist.	1284 Jun 14 j 18:07	0° \mathfrak{S} 40'11	1.01704 AU		1289 Apr 12 j 16:27	0° \mathfrak{R}		
	1284 Jul 15 j 11:47	0° \mathfrak{Q}			1289 May 13 j 20:01	0° \mathfrak{I}		
	1284 Aug 15 j 15:49	0° \mathfrak{M}			1289 Jun 14 j 06:20	0° \mathfrak{S}		
	1284 Sep 15 j 08:40	0° \mathfrak{L}		max. Earth dist.	1289 Jun 16 j 00:33	1° \mathfrak{S} 40'36	1.01699 AU	
	1284 Oct 15 j 12:47	0° \mathfrak{M}			1289 Jul 15 j 16:49	0° \mathfrak{Q}		
	1284 Nov 14 j 06:05	0° \mathfrak{J}			1289 Aug 15 j 20:52	0° \mathfrak{M}		
	1284 Dec 13 j 17:09	0° \mathfrak{Z}			1289 Sep 15 j 13:46	0° \mathfrak{L}		
min. Earth dist.	1284 Dec 15 j 12:19	1° \mathfrak{Z} 50'05	0.98299 AU		1289 Oct 15 j 17:59	0° \mathfrak{M}		
	1285 Jan 12 j 04:04	0° \approx			1289 Nov 14 j 11:21	0° \mathfrak{J}		
	1285 Feb 10 j 20:59	0° \mathfrak{H}			1289 Dec 13 j 22:27	0° \mathfrak{Z}		
	1285 Mar 13 j 00:34	0° \mathfrak{Y}		min. Earth dist.	1289 Dec 14 j 21:59	1° \mathfrak{Z} 00'02	0.98303 AU	
	1285 Apr 12 j 16:51	0° \mathfrak{R}			1290 Jan 12 j 09:23	0° \approx		
	1285 May 13 j 20:29	0° \mathfrak{I}			1290 Feb 11 j 02:17	0° \mathfrak{H}		
max. Earth dist.	1285 Jun 13 j 18:20	29° \mathfrak{I} 30'11	1.01698 AU		1290 Mar 13 j 05:51	0° \mathfrak{Y}		
	1285 Jun 14 j 06:52	0° \mathfrak{S}			1290 Apr 12 j 22:07	0° \mathfrak{R}		
	1285 Jul 15 j 17:25	0° \mathfrak{Q}			1290 May 14 j 01:42	0° \mathfrak{I}		
	1285 Aug 15 j 21:30	0° \mathfrak{M}		max. Earth dist.	1290 Jun 14 j 03:57	29° \mathfrak{I} 40'41	1.01701 AU	
	1285 Sep 15 j 14:25	0° \mathfrak{L}			1290 Jun 14 j 12:04	0° \mathfrak{S}		
	1285 Oct 15 j 18:39	0° \mathfrak{M}			1290 Jul 15 j 22:37	0° \mathfrak{Q}		
	1285 Nov 14 j 12:01	0° \mathfrak{J}			1290 Aug 16 j 02:43	0° \mathfrak{M}		
	1285 Dec 13 j 23:07	0° \mathfrak{Z}			1290 Sep 15 j 19:39	0° \mathfrak{L}		
min. Earth dist.	1285 Dec 14 j 11:51	0° \mathfrak{Z} 32'27	0.98296 AU		1290 Oct 15 j 23:52	0° \mathfrak{M}		
	1286 Jan 12 j 10:02	0° \approx			1290 Nov 14 j 17:14	0° \mathfrak{J}		
	1286 Feb 11 j 02:54	0° \mathfrak{H}			1290 Dec 14 j 04:20	0° \mathfrak{Z}		
	1286 Mar 13 j 06:27	0° \mathfrak{Y}		min. Earth dist.	1290 Dec 15 j 15:23	1° \mathfrak{Z} 29'22	0.98296 AU	
	1286 Apr 12 j 22:43	0° \mathfrak{R}			1291 Jan 12 j 15:15	0° \approx		
	1286 May 14 j 02:21	0° \mathfrak{I}			1291 Feb 11 j 08:07	0° \mathfrak{H}		

	1291 Mar 13 j 11:42	0°Υ		min. Earth dist.	1295 Dec 16 j 07:35	1°☾57'42	0.98297 AU
	1291 Apr 13 j 03:59	0°Ϡ			1296 Jan 12 j 20:19	0°≈	
	1291 May 14 j 07:38	0°Π			1296 Feb 11 j 13:12	0°Ϡ	
	1291 Jun 14 j 18:03	0°☿			1296 Mar 12 j 16:45	0°Υ	
max. Earth dist.	1291 Jun 16 j 03:00	1°☿18'30	1.01698 AU		1296 Apr 12 j 09:00	0°Ϡ	
	1291 Jul 16 j 04:36	0°Ω			1296 May 13 j 12:35	0°Π	
	1291 Aug 16 j 08:40	0°Ⓜ			1296 Jun 13 j 22:56	0°☿	
	1291 Sep 16 j 01:32	0°♄		max. Earth dist.	1296 Jun 13 j 20:14	29°Π53'34	1.01696 AU
	1291 Oct 16 j 05:42	0°♁			1296 Jul 15 j 09:28	0°Ω	
	1291 Nov 14 j 23:03	0°♂			1296 Aug 15 j 13:35	0°Ⓜ	
min. Earth dist.	1291 Dec 13 j 21:42	29°♂28'14	0.98301 AU		1296 Sep 15 j 06:33	0°♄	
	1291 Dec 14 j 10:10	0°☾			1296 Oct 15 j 10:49	0°♁	
	1292 Jan 12 j 21:07	0°≈			1296 Nov 14 j 04:12	0°♂	
	1292 Feb 11 j 14:03	0°Ϡ			1296 Dec 13 j 15:19	0°☾	
	1292 Mar 12 j 17:38	0°Υ		min. Earth dist.	1296 Dec 13 j 22:05	0°☾17'15	0.98297 AU
	1292 Apr 12 j 09:56	0°Ϡ			1297 Jan 12 j 02:14	0°≈	
	1292 May 13 j 13:34	0°Π			1297 Feb 10 j 19:06	0°Ϡ	
	1292 Jun 13 j 23:57	0°☿			1297 Mar 12 j 22:38	0°Υ	
max. Earth dist.	1292 Jun 15 j 02:44	1°☿03'51	1.01703 AU		1297 Apr 12 j 14:52	0°Ϡ	
	1292 Jul 15 j 10:27	0°Ω			1297 May 13 j 18:26	0°Π	
	1292 Aug 15 j 14:29	0°Ⓜ			1297 Jun 14 j 04:46	0°☿	
	1292 Sep 15 j 07:21	0°♄		max. Earth dist.	1297 Jun 16 j 05:36	1°☿56'21	1.01700 AU
	1292 Oct 15 j 11:30	0°♁			1297 Jul 15 j 15:17	0°Ω	
	1292 Nov 14 j 04:51	0°♂			1297 Aug 15 j 19:23	0°Ⓜ	
	1292 Dec 13 j 15:59	0°☾			1297 Sep 15 j 12:20	0°♄	
min. Earth dist.	1292 Dec 15 j 09:37	1°☾46'11	0.98304 AU		1297 Oct 15 j 16:37	0°♁	
	1293 Jan 12 j 02:58	0°≈			1297 Nov 14 j 10:03	0°♂	
	1293 Feb 10 j 19:52	0°Ϡ			1297 Dec 13 j 21:10	0°☾	
	1293 Mar 12 j 23:24	0°Υ		min. Earth dist.	1297 Dec 14 j 14:48	0°☾44'59	0.98302 AU
	1293 Apr 12 j 15:37	0°Ϡ			1298 Jan 12 j 08:03	0°≈	
	1293 May 13 j 19:10	0°Π			1298 Feb 11 j 00:52	0°Ϡ	
max. Earth dist.	1293 Jun 13 j 17:39	29°Π31'42	1.01698 AU		1298 Mar 13 j 04:19	0°Υ	
	1293 Jun 14 j 05:32	0°☿			1298 Apr 12 j 20:29	0°Ϡ	
	1293 Jul 15 j 16:05	0°Ω			1298 May 14 j 00:01	0°Π	
	1293 Aug 15 j 20:12	0°Ⓜ		max. Earth dist.	1298 Jun 14 j 11:23	0°☿02'22	1.01704 AU
	1293 Sep 15 j 13:08	0°♄			1298 Jun 14 j 10:23	0°☿	
	1293 Oct 15 j 17:21	0°♁			1298 Jul 15 j 20:58	0°Ω	
	1293 Nov 14 j 10:43	0°♂			1298 Aug 16 j 01:07	0°Ⓜ	
	1293 Dec 13 j 21:51	0°☾			1298 Sep 15 j 18:06	0°♄	
min. Earth dist.	1293 Dec 14 j 18:04	0°☾51'33	0.98298 AU		1298 Oct 15 j 22:23	0°♁	
	1294 Jan 12 j 08:48	0°≈			1298 Nov 14 j 15:48	0°♂	
	1294 Feb 11 j 01:41	0°Ϡ			1298 Dec 14 j 02:56	0°☾	
	1294 Mar 13 j 05:13	0°Υ		min. Earth dist.	1298 Dec 15 j 23:58	1°☾54'47	0.98298 AU
	1294 Apr 12 j 21:27	0°Ϡ			1299 Jan 12 j 13:51	0°≈	
	1294 May 14 j 01:01	0°Π			1299 Feb 11 j 06:41	0°Ϡ	
	1294 Jun 14 j 11:24	0°☿			1299 Mar 13 j 10:08	0°Υ	
max. Earth dist.	1294 Jun 16 j 16:52	2°☿07'22	1.01701 AU		1299 Apr 13 j 02:19	0°Ϡ	
	1294 Jul 15 j 21:59	0°Ω			1299 May 14 j 05:53	0°Π	
	1294 Aug 16 j 02:07	0°Ⓜ			1299 Jun 14 j 16:15	0°☿	
	1294 Sep 15 j 19:03	0°♄		max. Earth dist.	1299 Jun 15 j 20:56	1°☿08'17	1.01698 AU
	1294 Oct 15 j 23:14	0°♁			1299 Jul 16 j 02:51	0°Ω	
	1294 Nov 14 j 16:33	0°♂			1299 Aug 16 j 07:00	0°Ⓜ	
min. Earth dist.	1294 Dec 13 j 16:45	29°♂32'14	0.98300 AU		1299 Sep 15 j 23:57	0°♄	
	1294 Dec 14 j 03:38	0°☾			1299 Oct 16 j 04:10	0°♁	
	1295 Jan 12 j 14:33	0°≈			1299 Nov 14 j 21:34	0°♂	
	1295 Feb 11 j 07:26	0°Ϡ		min. Earth dist.	1299 Dec 14 j 01:47	29°♂42'21	0.98302 AU
	1295 Mar 13 j 10:59	0°Υ			1299 Dec 14 j 08:43	0°☾	
	1295 Apr 13 j 03:15	0°Ϡ			1300 Jan 12 j 19:41	0°≈	
	1295 May 14 j 06:50	0°Π			1300 Feb 11 j 12:35	0°Ϡ	
	1295 Jun 14 j 17:12	0°☿			1300 Mar 12 j 16:06	0°Υ	
max. Earth dist.	1295 Jun 15 j 07:21	0°☿33'43	1.01705 AU		1300 Apr 12 j 08:18	0°Ϡ	
	1295 Jul 16 j 03:47	0°Ω			1300 May 13 j 11:49	0°Π	
	1295 Aug 16 j 07:54	0°Ⓜ			1300 Jun 13 j 22:08	0°☿	
	1295 Sep 16 j 00:50	0°♄		max. Earth dist.	1300 Jun 15 j 14:51	1°☿37'01	1.01701 AU
	1295 Oct 16 j 05:02	0°♁			1300 Jul 15 j 08:39	0°Ω	
	1295 Nov 14 j 22:21	0°♂			1300 Aug 15 j 12:45	0°Ⓜ	
	1295 Dec 14 j 09:25	0°☾			1300 Sep 15 j 05:42	0°♄	

	1300 Oct 15 j 09:57	0°♌			1305 Jul 15 j 13:40	0°♏		
	1300 Nov 14 j 03:21	0°♏			1305 Aug 15 j 17:47	0°♐		
	1300 Dec 13 j 14:29	0°♐			1305 Sep 15 j 10:45	0°♑		
min. Earth dist.	1300 Dec 15 j 02:59	1°♐33'05	0.98306 AU		1305 Oct 15 j 15:01	0°♌		
	1301 Jan 12 j 01:28	0°♑			1305 Nov 14 j 08:26	0°♏		
	1301 Feb 10 j 18:21	0°♏			1305 Dec 13 j 19:33	0°♐		
	1301 Mar 12 j 21:50	0°♑		min. Earth dist.	1305 Dec 13 j 21:55	0°♐06'02	0.98302 AU	
	1301 Apr 12 j 13:59	0°♏			1306 Jan 12 j 06:28	0°♑		
	1301 May 13 j 17:27	0°♌			1306 Feb 10 j 23:18	0°♏		
max. Earth dist.	1301 Jun 13 j 21:08	29°♌44'20	1.01696 AU		1306 Mar 13 j 02:46	0°♑		
	1301 Jun 14 j 03:43	0°♑			1306 Apr 12 j 18:55	0°♏		
	1301 Jul 15 j 14:14	0°♏			1306 May 13 j 22:26	0°♌		
	1301 Aug 15 j 18:23	0°♐			1306 Jun 14 j 08:47	0°♑		
	1301 Sep 15 j 11:24	0°♑		max. Earth dist.	1306 Jun 14 j 19:30	0°♑25'32	1.01705 AU	
	1301 Oct 15 j 15:44	0°♌			1306 Jul 15 j 19:24	0°♏		
	1301 Nov 14 j 09:11	0°♏			1306 Aug 15 j 23:36	0°♐		
	1301 Dec 13 j 20:20	0°♐			1306 Sep 15 j 16:37	0°♑		
min. Earth dist.	1301 Dec 15 j 04:29	1°♐21'57	0.98299 AU		1306 Oct 15 j 20:53	0°♌		
	1302 Jan 12 j 07:16	0°♑			1306 Nov 14 j 14:17	0°♏		
	1302 Feb 11 j 00:07	0°♏			1306 Dec 14 j 01:22	0°♐		
	1302 Mar 13 j 03:37	0°♑		min. Earth dist.	1306 Dec 16 j 02:00	2°♐03'58	0.98296 AU	
	1302 Apr 12 j 19:47	0°♏			1307 Jan 12 j 12:15	0°♑		
	1302 May 13 j 23:19	0°♌			1307 Feb 11 j 05:05	0°♏		
	1302 Jun 14 j 09:37	0°♑			1307 Mar 13 j 08:33	0°♑		
max. Earth dist.	1302 Jun 16 j 14:03	2°♑04'52	1.01696 AU		1307 Apr 13 j 00:44	0°♏		
	1302 Jul 15 j 20:10	0°♏			1307 May 14 j 04:18	0°♌		
	1302 Aug 16 j 00:19	0°♐			1307 Jun 14 j 14:41	0°♑		
	1302 Sep 15 j 17:18	0°♑		max. Earth dist.	1307 Jun 15 j 07:18	0°♑39'36	1.01699 AU	
	1302 Oct 15 j 21:35	0°♌			1307 Jul 16 j 01:18	0°♏		
	1302 Nov 14 j 15:00	0°♏			1307 Aug 16 j 05:30	0°♐		
min. Earth dist.	1302 Dec 13 j 18:26	29°♏40'22	0.98301 AU		1307 Sep 15 j 22:32	0°♑		
	1302 Dec 14 j 02:08	0°♐			1307 Oct 16 j 02:49	0°♌		
	1303 Jan 12 j 13:03	0°♑			1307 Nov 14 j 20:12	0°♏		
	1303 Feb 11 j 05:53	0°♏		min. Earth dist.	1307 Dec 14 j 07:56	0°♐01'38	0.98296 AU	
	1303 Mar 13 j 09:23	0°♑			1307 Dec 14 j 07:17	0°♐		
	1303 Apr 13 j 01:36	0°♏			1308 Jan 12 j 18:10	0°♑		
	1303 May 14 j 05:09	0°♌			1308 Feb 11 j 11:00	0°♏		
	1303 Jun 14 j 15:30	0°♑			1308 Mar 12 j 14:30	0°♑		
max. Earth dist.	1303 Jun 15 j 14:33	0°♑54'56	1.01703 AU		1308 Apr 12 j 06:42	0°♏		
	1303 Jul 16 j 02:01	0°♏			1308 May 13 j 10:15	0°♌		
	1303 Aug 16 j 06:08	0°♐			1308 Jun 13 j 20:36	0°♑		
	1303 Sep 15 j 23:05	0°♑		max. Earth dist.	1308 Jun 15 j 21:29	1°♑56'28	1.01703 AU	
	1303 Oct 16 j 03:20	0°♌			1308 Jul 15 j 07:10	0°♏		
	1303 Nov 14 j 20:44	0°♏			1308 Aug 15 j 11:19	0°♐		
	1303 Dec 14 j 07:53	0°♐			1308 Sep 15 j 04:21	0°♑		
min. Earth dist.	1303 Dec 16 j 10:37	2°♐09'23	0.98302 AU		1308 Oct 15 j 08:40	0°♌		
	1304 Jan 12 j 18:49	0°♑			1308 Nov 14 j 02:06	0°♏		
	1304 Feb 11 j 11:41	0°♏			1308 Dec 13 j 13:13	0°♐		
	1304 Mar 12 j 15:11	0°♑		min. Earth dist.	1308 Dec 14 j 22:04	1°♐23'46	0.98302 AU	
	1304 Apr 12 j 07:22	0°♏			1309 Jan 12 j 00:06	0°♑		
	1304 May 13 j 10:54	0°♌			1309 Feb 10 j 16:53	0°♏		
max. Earth dist.	1304 Jun 13 j 11:53	29°♌37'45	1.01696 AU		1309 Mar 12 j 20:17	0°♑		
	1304 Jun 13 j 21:14	0°♑			1309 Apr 12 j 12:23	0°♏		
	1304 Jul 15 j 07:46	0°♏			1309 May 13 j 15:51	0°♌		
	1304 Aug 15 j 11:52	0°♐		max. Earth dist.	1309 Jun 14 j 00:39	29°♌56'23	1.01701 AU	
	1304 Sep 15 j 04:50	0°♑			1309 Jun 14 j 02:10	0°♑		
	1304 Oct 15 j 09:06	0°♌			1309 Jul 15 j 12:45	0°♏		
	1304 Nov 14 j 02:32	0°♏			1309 Aug 15 j 16:58	0°♐		
	1304 Dec 13 j 13:42	0°♐			1309 Sep 15 j 10:04	0°♑		
min. Earth dist.	1304 Dec 14 j 04:44	0°♐38'18	0.98301 AU		1309 Oct 15 j 14:28	0°♌		
	1305 Jan 12 j 00:41	0°♑			1309 Nov 14 j 07:58	0°♏		
	1305 Feb 10 j 17:34	0°♏		min. Earth dist.	1309 Dec 13 j 19:09	0°♐		
	1305 Mar 12 j 21:04	0°♑			1309 Dec 15 j 16:22	1°♐55'16	0.98298 AU	
	1305 Apr 12 j 13:15	0°♏			1310 Jan 12 j 06:02	0°♑		
	1305 May 13 j 16:47	0°♌			1310 Feb 10 j 22:48	0°♏		
	1305 Jun 14 j 03:07	0°♑			1310 Mar 13 j 02:10	0°♑		
max. Earth dist.	1305 Jun 16 j 09:57	2°♑10'37	1.01699 AU		1310 Apr 12 j 18:14	0°♏		

	1310 May 13 j 21:43	0°II			1315 Feb 11 j 03:54	0°X		
	1310 Jun 14 j 08:04	0°S			1315 Mar 13 j 07:18	0°Y		
max. Earth dist.	1310 Jun 16 j 10:02	1°S58'59	1.01698 AU		1315 Apr 12 j 23:24	0°R		
	1310 Jul 15 j 18:42	0°Q			1315 May 14 j 02:54	0°II		
	1310 Aug 15 j 22:56	0°P			1315 Jun 14 j 13:14	0°S		
	1310 Sep 15 j 16:00	0°A		max. Earth dist.	1315 Jun 14 j 17:15	0°S09'35	1.01696 AU	
	1310 Oct 15 j 20:21	0°M			1315 Jul 15 j 23:47	0°Q		
min. Earth dist.	1310 Nov 14 j 13:50	0°X			1315 Aug 16 j 03:57	0°P		
	1310 Dec 13 j 21:51	29°X52'01	0.98301 AU		1315 Sep 15 j 21:00	0°A		
	1310 Dec 14 j 01:00	0°Z			1315 Oct 16 j 01:20	0°M		
	1311 Jan 12 j 11:54	0°W			1315 Nov 14 j 18:49	0°X		
	1311 Feb 11 j 04:41	0°X		min. Earth dist.	1315 Dec 14 j 06:00	0°Z		
	1311 Mar 13 j 08:05	0°Y			1315 Dec 14 j 16:55	0°Z27'52	0.98300 AU	
	1311 Apr 13 j 00:10	0°R			1316 Jan 12 j 16:56	0°W		
	1311 May 14 j 03:39	0°II			1316 Feb 11 j 09:45	0°X		
	1311 Jun 14 j 13:58	0°S			1316 Mar 12 j 13:11	0°Y		
max. Earth dist.	1311 Jun 16 j 03:41	1°S29'53	1.01704 AU		1316 Apr 12 j 05:19	0°R		
	1311 Jul 16 j 00:34	0°Q			1316 May 13 j 08:49	0°II		
	1311 Aug 16 j 04:45	0°P			1316 Jun 13 j 19:07	0°S		
	1311 Sep 15 j 21:48	0°A		max. Earth dist.	1316 Jun 16 j 02:09	2°S11'05	1.01700 AU	
	1311 Oct 16 j 02:08	0°M			1316 Jul 15 j 05:40	0°Q		
	1311 Nov 14 j 19:35	0°X			1316 Aug 15 j 09:48	0°P		
min. Earth dist.	1311 Dec 14 j 06:46	0°Z			1316 Sep 15 j 02:49	0°A		
	1311 Dec 16 j 09:16	2°Z08'48	0.98304 AU		1316 Oct 15 j 07:08	0°M		
	1312 Jan 12 j 17:42	0°W			1316 Nov 14 j 00:37	0°X		
	1312 Feb 11 j 10:32	0°X			1316 Dec 13 j 11:49	0°Z		
	1312 Mar 12 j 13:58	0°Y		min. Earth dist.	1316 Dec 14 j 08:42	0°Z53'16	0.98307 AU	
	1312 Apr 12 j 06:03	0°R			1317 Jan 11 j 22:46	0°W		
	1312 May 13 j 09:28	0°II			1317 Feb 10 j 15:34	0°X		
	1312 Jun 13 j 19:43	0°S			1317 Mar 12 j 18:56	0°Y		
max. Earth dist.	1312 Jun 13 j 15:54	29°II50'53	1.01695 AU		1317 Apr 12 j 10:58	0°R		
	1312 Jul 15 j 06:16	0°Q			1317 May 13 j 14:23	0°II		
	1312 Aug 15 j 10:27	0°P		max. Earth dist.	1317 Jun 14 j 06:56	0°S14'58	1.01700 AU	
	1312 Sep 15 j 03:31	0°A			1317 Jun 14 j 00:39	0°S		
	1312 Oct 15 j 07:54	0°M			1317 Jul 15 j 11:13	0°Q		
	1312 Nov 14 j 01:24	0°X			1317 Aug 15 j 15:26	0°P		
	1312 Dec 13 j 12:35	0°Z			1317 Sep 15 j 08:31	0°A		
min. Earth dist.	1312 Dec 14 j 14:14	1°Z05'21	0.98301 AU		1317 Oct 15 j 12:53	0°M		
	1313 Jan 11 j 23:33	0°W			1317 Nov 14 j 06:23	0°X		
	1313 Feb 10 j 16:24	0°X			1317 Dec 13 j 17:34	0°Z		
	1313 Mar 12 j 19:51	0°Y		min. Earth dist.	1317 Dec 15 j 20:15	2°Z09'12	0.98300 AU	
	1313 Apr 12 j 11:57	0°R			1318 Jan 12 j 04:29	0°W		
	1313 May 13 j 15:23	0°II			1318 Feb 10 j 21:16	0°X		
	1313 Jun 14 j 01:38	0°S			1318 Mar 13 j 00:39	0°Y		
max. Earth dist.	1313 Jun 16 j 15:22	2°S27'02	1.01694 AU		1318 Apr 12 j 16:42	0°R		
	1313 Jul 15 j 12:09	0°Q			1318 May 13 j 20:08	0°II		
	1313 Aug 15 j 16:19	0°P			1318 Jun 14 j 06:27	0°S		
	1313 Sep 15 j 09:24	0°A		max. Earth dist.	1318 Jun 16 j 00:10	1°S39'19	1.01698 AU	
	1313 Oct 15 j 13:47	0°M			1318 Jul 15 j 17:05	0°Q		
	1313 Nov 14 j 07:17	0°X			1318 Aug 15 j 21:20	0°P		
	1313 Dec 13 j 18:27	0°Z			1318 Sep 15 j 14:26	0°A		
min. Earth dist.	1313 Dec 13 j 19:18	0°Z02'09	0.98303 AU		1318 Oct 15 j 18:47	0°M		
	1314 Jan 12 j 05:21	0°W			1318 Nov 14 j 12:14	0°X		
	1314 Feb 10 j 22:09	0°X			1318 Dec 13 j 23:21	0°Z		
	1314 Mar 13 j 01:33	0°Y		min. Earth dist.	1318 Dec 13 j 21:32	29°X55'21	0.98298 AU	
	1314 Apr 12 j 17:38	0°R			1319 Jan 12 j 10:14	0°W		
	1314 May 13 j 21:06	0°II			1319 Feb 11 j 03:01	0°X		
	1314 Jun 14 j 07:22	0°S			1319 Mar 13 j 06:25	0°Y		
max. Earth dist.	1314 Jun 15 j 04:00	0°S49'11	1.01702 AU		1319 Apr 12 j 22:31	0°R		
	1314 Jul 15 j 17:55	0°Q			1319 May 14 j 02:00	0°II		
	1314 Aug 15 j 22:06	0°P			1319 Jun 14 j 12:19	0°S		
	1314 Sep 15 j 15:11	0°A		max. Earth dist.	1319 Jun 16 j 11:50	1°S53'13	1.01704 AU	
	1314 Oct 15 j 19:34	0°M			1319 Jul 15 j 22:55	0°Q		
	1314 Nov 14 j 13:03	0°X			1319 Aug 16 j 03:08	0°P		
	1314 Dec 14 j 00:13	0°Z			1319 Sep 15 j 20:14	0°A		
min. Earth dist.	1314 Dec 16 j 09:41	2°Z26'32	0.98300 AU		1319 Oct 16 j 00:36	0°M		
	1315 Jan 12 j 11:07	0°W			1319 Nov 14 j 18:03	0°X		

	1319 Dec 14 j 05:10	0°☾			1324 Sep 15 j 01:14	0°♊		
min. Earth dist.	1319 Dec 16 j 02:42	1°☾56'09	0.98301 AU		1324 Oct 15 j 05:41	0°♋		
	1320 Jan 12 j 16:02	0°≈			1324 Nov 13 j 23:13	0°♌		
	1320 Feb 11 j 08:48	0°♈			1324 Dec 13 j 10:25	0°☾		
	1320 Mar 12 j 12:12	0°♍		min. Earth dist.	1324 Dec 13 j 23:51	0°☾34'14	0.98305 AU	
	1320 Apr 12 j 04:16	0°♎			1325 Jan 11 j 21:21	0°≈		
	1320 May 13 j 07:42	0°♏			1325 Feb 10 j 14:07	0°♈		
	1320 Jun 13 j 17:58	0°♐			1325 Mar 12 j 17:26	0°♍		
max. Earth dist.	1320 Jun 13 j 15:04	29°♏53'05	1.01698 AU		1325 Apr 12 j 09:24	0°♎		
	1320 Jul 15 j 04:32	0°♑			1325 May 13 j 12:43	0°♏		
	1320 Aug 15 j 08:45	0°♒			1325 Jun 13 j 22:55	0°♐		
	1320 Sep 15 j 01:53	0°♊		max. Earth dist.	1325 Jun 14 j 17:20	0°♐43'53	1.01698 AU	
	1320 Oct 15 j 06:18	0°♋			1325 Jul 15 j 09:28	0°♑		
	1320 Nov 13 j 23:50	0°♌			1325 Aug 15 j 13:44	0°♒		
	1320 Dec 13 j 11:00	0°♍			1325 Sep 15 j 06:56	0°♊		
min. Earth dist.	1320 Dec 15 j 01:14	1°☾37'26	0.98298 AU		1325 Oct 15 j 11:27	0°♋		
	1321 Jan 11 j 21:54	0°≈			1325 Nov 14 j 05:02	0°♌		
	1321 Feb 10 j 14:39	0°♈			1325 Dec 13 j 16:15	0°☾		
	1321 Mar 12 j 18:00	0°♍		min. Earth dist.	1325 Dec 16 j 05:06	2°☾35'08	0.98300 AU	
	1321 Apr 12 j 10:03	0°♎			1326 Jan 12 j 03:09	0°≈		
	1321 May 13 j 13:30	0°♏			1326 Feb 10 j 19:53	0°♈		
	1321 Jun 13 j 23:47	0°♐			1326 Mar 12 j 23:11	0°♍		
max. Earth dist.	1321 Jun 16 j 12:42	2°♐25'03	1.01697 AU		1326 Apr 12 j 15:10	0°♎		
	1321 Jul 15 j 10:22	0°♑			1326 May 13 j 18:33	0°♏		
	1321 Aug 15 j 14:36	0°♒			1326 Jun 14 j 04:49	0°♐		
	1321 Sep 15 j 07:44	0°♊		max. Earth dist.	1326 Jun 15 j 12:47	1°♐16'07	1.01694 AU	
	1321 Oct 15 j 12:12	0°♋			1326 Jul 15 j 15:24	0°♑		
	1321 Nov 14 j 05:45	0°♌			1326 Aug 15 j 19:41	0°♒		
	1321 Dec 13 j 16:55	0°♍			1326 Sep 15 j 12:52	0°♊		
min. Earth dist.	1321 Dec 13 j 20:04	0°☾08'01	0.98301 AU		1326 Oct 15 j 17:20	0°♋		
	1322 Jan 12 j 03:47	0°≈			1326 Nov 14 j 10:54	0°♌		
	1322 Feb 10 j 20:29	0°♈			1326 Dec 13 j 22:06	0°☾		
	1322 Mar 12 j 23:46	0°♍		min. Earth dist.	1326 Dec 14 j 06:56	0°☾22'31	0.98300 AU	
	1322 Apr 12 j 15:46	0°♎			1327 Jan 12 j 09:00	0°≈		
	1322 May 13 j 19:12	0°♏			1327 Feb 11 j 01:44	0°♈		
	1322 Jun 14 j 05:30	0°♐			1327 Mar 13 j 05:04	0°♍		
max. Earth dist.	1322 Jun 15 j 14:17	1°♐18'05	1.01705 AU		1327 Apr 12 j 21:06	0°♎		
	1322 Jul 15 j 16:08	0°♑			1327 May 14 j 00:32	0°♏		
	1322 Aug 15 j 20:24	0°♒			1327 Jun 14 j 10:49	0°♐		
	1322 Sep 15 j 13:33	0°♊		max. Earth dist.	1327 Jun 16 j 19:08	2°♐14'10	1.01700 AU	
	1322 Oct 15 j 17:59	0°♋			1327 Jul 15 j 21:24	0°♑		
	1322 Nov 14 j 11:31	0°♌			1327 Aug 16 j 01:37	0°♒		
	1322 Dec 13 j 22:42	0°☾			1327 Sep 15 j 18:44	0°♊		
min. Earth dist.	1322 Dec 16 j 13:19	2°☾39'39	0.98301 AU		1327 Oct 15 j 23:10	0°♋		
	1323 Jan 12 j 09:36	0°≈			1327 Nov 14 j 16:44	0°♌		
	1323 Feb 11 j 02:19	0°♈			1327 Dec 14 j 03:56	0°☾		
	1323 Mar 13 j 05:37	0°♍		min. Earth dist.	1327 Dec 15 j 20:32	1°☾43'32	0.98306 AU	
	1323 Apr 12 j 21:36	0°♎			1328 Jan 12 j 14:52	0°≈		
	1323 May 14 j 01:01	0°♏			1328 Feb 11 j 07:37	0°♈		
	1323 Jun 14 j 11:19	0°♐			1328 Mar 12 j 10:57	0°♍		
max. Earth dist.	1323 Jun 14 j 15:37	0°♐10'15	1.01699 AU		1328 Apr 12 j 02:57	0°♎		
	1323 Jul 15 j 21:57	0°♑			1328 May 13 j 06:19	0°♏		
	1323 Aug 16 j 02:13	0°♒			1328 Jun 13 j 16:33	0°♐		
	1323 Sep 15 j 19:22	0°♊		max. Earth dist.	1328 Jun 13 j 18:32	0°♐04'44	1.01697 AU	
	1323 Oct 15 j 23:46	0°♋			1328 Jul 15 j 03:05	0°♑		
	1323 Nov 14 j 17:17	0°♌			1328 Aug 15 j 07:18	0°♒		
	1323 Dec 14 j 04:29	0°☾			1328 Sep 15 j 00:26	0°♊		
min. Earth dist.	1323 Dec 15 j 01:00	0°☾52'18	0.98300 AU		1328 Oct 15 j 04:53	0°♋		
	1324 Jan 12 j 15:25	0°≈			1328 Nov 13 j 22:28	0°♌		
	1324 Feb 11 j 08:12	0°♈			1328 Dec 13 j 09:43	0°☾		
	1324 Mar 12 j 11:35	0°♍		min. Earth dist.	1328 Dec 15 j 08:54	2°☾00'15	0.98303 AU	
	1324 Apr 12 j 03:36	0°♎			1329 Jan 11 j 20:40	0°≈		
	1324 May 13 j 07:01	0°♏			1329 Feb 10 j 13:27	0°♈		
	1324 Jun 13 j 17:17	0°♐			1329 Mar 12 j 16:47	0°♍		
max. Earth dist.	1324 Jun 16 j 10:58	2°♐36'28	1.01698 AU		1329 Apr 12 j 08:47	0°♎		
	1324 Jul 15 j 03:51	0°♑			1329 May 13 j 12:10	0°♏		
	1324 Aug 15 j 08:06	0°♒			1329 Jun 13 j 22:25	0°♐		

max. Earth dist.	1329 Jun 16 j 07:46	2°☾16'34	1.01694 AU		1334 Apr 12 j 13:39	0°♄	
	1329 Jul 15 j 09:00	0°♌			1334 May 13 j 16:59	0°♊	
	1329 Aug 15 j 13:16	0°♍			1334 Jun 14 j 03:16	0°☿	
	1329 Sep 15 j 06:25	0°♊		max. Earth dist.	1334 Jun 15 j 02:50	0°☾56'08	1.01698 AU
	1329 Oct 15 j 10:52	0°♍			1334 Jul 15 j 13:55	0°♌	
	1329 Nov 14 j 04:25	0°♊			1334 Aug 15 j 18:15	0°♍	
	1329 Dec 13 j 15:37	0°♄			1334 Sep 15 j 11:29	0°♊	
min. Earth dist.	1329 Dec 13 j 16:50	0°☾03'07	0.98301 AU		1334 Oct 15 j 15:59	0°♍	
	1330 Jan 12 j 02:31	0°♋			1334 Nov 14 j 09:35	0°♊	
	1330 Feb 10 j 19:15	0°♋			1334 Dec 13 j 20:48	0°♄	
	1330 Mar 12 j 22:33	0°♍		min. Earth dist.	1334 Dec 14 j 14:38	0°☾45'26	0.98300 AU
	1330 Apr 12 j 14:32	0°♄			1335 Jan 12 j 07:41	0°♋	
	1330 May 13 j 17:55	0°♊			1335 Feb 11 j 00:23	0°♋	
	1330 Jun 14 j 04:12	0°☿			1335 Mar 13 j 03:38	0°♍	
max. Earth dist.	1330 Jun 15 j 23:37	1°☾43'28	1.01704 AU		1335 Apr 12 j 19:34	0°♄	
	1330 Jul 15 j 14:49	0°♌			1335 May 13 j 22:55	0°♊	
	1330 Aug 15 j 19:07	0°♍			1335 Jun 14 j 09:11	0°☿	
	1330 Sep 15 j 12:18	0°♊		max. Earth dist.	1335 Jun 17 j 05:00	2°☾41'33	1.01701 AU
	1330 Oct 15 j 16:44	0°♍			1335 Jul 15 j 19:49	0°♌	
	1330 Nov 14 j 10:16	0°♊			1335 Aug 16 j 00:07	0°♍	
	1330 Dec 13 j 21:25	0°♄			1335 Sep 15 j 17:19	0°♊	
min. Earth dist.	1330 Dec 16 j 09:06	2°☾32'13	0.98300 AU		1335 Oct 15 j 21:48	0°♍	
	1331 Jan 12 j 08:17	0°♋			1335 Nov 14 j 15:23	0°♊	
	1331 Feb 11 j 01:00	0°♋			1335 Dec 14 j 02:35	0°♄	
	1331 Mar 13 j 04:19	0°♍		min. Earth dist.	1335 Dec 15 j 08:57	1°☾17'27	0.98306 AU
	1331 Apr 12 j 20:19	0°♄			1336 Jan 12 j 13:30	0°♋	
	1331 May 13 j 23:43	0°♊			1336 Feb 11 j 06:14	0°♋	
max. Earth dist.	1331 Jun 14 j 11:33	0°☾03'42	1.01699 AU		1336 Mar 12 j 09:31	0°♍	
	1331 Jun 14 j 10:00	0°☿			1336 Apr 12 j 01:25	0°♄	
	1331 Jul 15 j 20:37	0°♌			1336 May 13 j 04:41	0°♊	
	1331 Aug 16 j 00:55	0°♍			1336 Jun 13 j 14:51	0°☿	
	1331 Sep 15 j 18:06	0°♊		max. Earth dist.	1336 Jun 14 j 03:45	0°☾30'44	1.01696 AU
	1331 Oct 15 j 22:33	0°♍			1336 Jul 15 j 01:24	0°♌	
	1331 Nov 14 j 16:05	0°♊			1336 Aug 15 j 05:41	0°♍	
	1331 Dec 14 j 03:15	0°♄			1336 Sep 14 j 22:55	0°♊	
min. Earth dist.	1331 Dec 15 j 09:47	1°☾17'51	0.98296 AU		1336 Oct 15 j 03:27	0°♍	
	1332 Jan 12 j 14:07	0°♋			1336 Nov 13 j 21:04	0°♊	
	1332 Feb 11 j 06:51	0°♋			1336 Dec 13 j 08:19	0°♄	
	1332 Mar 12 j 10:11	0°♍		min. Earth dist.	1336 Dec 15 j 17:20	2°☾25'22	0.98302 AU
	1332 Apr 12 j 02:13	0°♄			1337 Jan 11 j 19:14	0°♋	
	1332 May 13 j 05:38	0°♊			1337 Feb 10 j 11:59	0°♋	
	1332 Jun 13 j 15:55	0°☿			1337 Mar 12 j 15:15	0°♍	
max. Earth dist.	1332 Jun 16 j 11:26	2°☾40'50	1.01698 AU		1337 Apr 12 j 07:11	0°♄	
	1332 Jul 15 j 02:31	0°♌			1337 May 13 j 10:29	0°♊	
	1332 Aug 15 j 06:47	0°♍			1337 Jun 13 j 20:41	0°☿	
	1332 Sep 14 j 23:58	0°♊		max. Earth dist.	1337 Jun 16 j 00:34	2°☾03'35	1.01691 AU
	1332 Oct 15 j 04:27	0°♍			1337 Jul 15 j 07:14	0°♌	
	1332 Nov 13 j 22:01	0°♊			1337 Aug 15 j 11:32	0°♍	
	1332 Dec 13 j 09:13	0°♄			1337 Sep 15 j 04:47	0°♊	
min. Earth dist.	1332 Dec 13 j 19:48	0°☾26'59	0.98303 AU		1337 Oct 15 j 09:21	0°♍	
	1333 Jan 11 j 20:06	0°♋			1337 Nov 14 j 02:58	0°♊	
	1333 Feb 10 j 12:46	0°♋			1337 Dec 13 j 14:11	0°♄	
	1333 Mar 12 j 16:00	0°♍		min. Earth dist.	1337 Dec 13 j 22:39	0°☾21'35	0.98300 AU
	1333 Apr 12 j 07:55	0°♄			1338 Jan 12 j 01:02	0°♋	
	1333 May 13 j 11:15	0°♊			1338 Feb 10 j 17:43	0°♋	
	1333 Jun 13 j 21:30	0°☿			1338 Mar 12 j 20:57	0°♍	
max. Earth dist.	1333 Jun 15 j 00:46	1°☾04'59	1.01702 AU		1338 Apr 12 j 12:53	0°♄	
	1333 Jul 15 j 08:05	0°♌			1338 May 13 j 16:13	0°♊	
	1333 Aug 15 j 12:23	0°♍			1338 Jun 14 j 02:28	0°☿	
	1333 Sep 15 j 05:37	0°♊		max. Earth dist.	1338 Jun 16 j 08:14	2°☾08'08	1.01701 AU
	1333 Oct 15 j 10:10	0°♍			1338 Jul 15 j 13:03	0°♌	
	1333 Nov 14 j 03:48	0°♊			1338 Aug 15 j 17:21	0°♍	
	1333 Dec 13 j 15:02	0°♄			1338 Sep 15 j 10:35	0°♊	
min. Earth dist.	1333 Dec 16 j 11:37	2°☾54'53	0.98301 AU		1338 Oct 15 j 15:07	0°♍	
	1334 Jan 12 j 01:54	0°♋			1338 Nov 14 j 08:44	0°♊	
	1334 Feb 10 j 18:34	0°♋			1338 Dec 13 j 19:57	0°♄	
	1334 Mar 12 j 21:46	0°♍		min. Earth dist.	1338 Dec 16 j 07:54	2°☾32'55	0.98303 AU

	1339 Jan 12 j 06:48	0°≈			1343 Nov 14 j 13:55	0°♂		
	1339 Feb 10 j 23:28	0°✕			1343 Dec 14 j 01:06	0°♂		
	1339 Mar 13 j 02:42	0°Υ		min. Earth dist.	1343 Dec 15 j 01:07	1°♂01'15	0.98302 AU	
	1339 Apr 12 j 18:38	0°♂			1344 Jan 12 j 11:57	0°≈		
	1339 May 13 j 21:59	0°Π			1344 Feb 11 j 04:36	0°✕		
max. Earth dist.	1339 Jun 14 j 11:19	0°♂07'19	1.01699 AU		1344 Mar 12 j 07:50	0°Υ		
	1339 Jun 14 j 08:14	0°♂			1344 Apr 11 j 23:43	0°♂		
	1339 Jul 15 j 18:50	0°♂			1344 May 13 j 02:59	0°Π		
	1339 Aug 15 j 23:07	0°♂			1344 Jun 13 j 13:10	0°♂		
	1339 Sep 15 j 16:19	0°♂		max. Earth dist.	1344 Jun 14 j 10:24	0°♂50'35	1.01699 AU	
	1339 Oct 15 j 20:50	0°♂			1344 Jul 14 j 23:45	0°♂		
	1339 Nov 14 j 14:26	0°♂			1344 Aug 15 j 04:05	0°♂		
	1339 Dec 14 j 01:40	0°♂			1344 Sep 14 j 21:23	0°♂		
min. Earth dist.	1339 Dec 15 j 19:40	1°♂47'02	0.98300 AU		1344 Oct 15 j 02:00	0°♂		
	1340 Jan 12 j 12:34	0°≈			1344 Nov 13 j 19:41	0°♂		
	1340 Feb 11 j 05:17	0°✕			1344 Dec 13 j 06:57	0°♂		
	1340 Mar 12 j 08:32	0°Υ		min. Earth dist.	1344 Dec 16 j 03:32	2°♂54'51	0.98301 AU	
	1340 Apr 12 j 00:29	0°♂			1345 Jan 11 j 17:50	0°≈		
	1340 May 13 j 03:51	0°Π			1345 Feb 10 j 10:28	0°✕		
	1340 Jun 13 j 14:07	0°♂			1345 Mar 12 j 13:39	0°Υ		
max. Earth dist.	1340 Jun 16 j 10:50	2°♂43'41	1.01697 AU		1345 Apr 12 j 05:30	0°♂		
	1340 Jul 15 j 00:43	0°♂			1345 May 13 j 08:47	0°Π		
	1340 Aug 15 j 05:01	0°♂			1345 Jun 13 j 19:00	0°♂		
	1340 Sep 14 j 22:13	0°♂		max. Earth dist.	1345 Jun 15 j 12:58	1°♂39'57	1.01694 AU	
	1340 Oct 15 j 02:43	0°♂			1345 Jul 15 j 05:37	0°♂		
	1340 Nov 13 j 20:19	0°♂			1345 Aug 15 j 09:58	0°♂		
	1340 Dec 13 j 07:34	0°♂			1345 Sep 15 j 03:18	0°♂		
min. Earth dist.	1340 Dec 13 j 14:52	0°♂18'36	0.98304 AU		1345 Oct 15 j 07:56	0°♂		
	1341 Jan 11 j 18:28	0°≈			1345 Nov 14 j 01:38	0°♂		
	1341 Feb 10 j 11:09	0°✕			1345 Dec 13 j 12:54	0°♂		
	1341 Mar 12 j 14:21	0°Υ		min. Earth dist.	1345 Dec 14 j 06:26	0°♂44'43	0.98301 AU	
	1341 Apr 12 j 06:13	0°♂			1346 Jan 11 j 23:45	0°≈		
	1341 May 13 j 09:29	0°Π			1346 Feb 10 j 16:22	0°✕		
	1341 Jun 13 j 19:43	0°♂			1346 Mar 12 j 19:30	0°Υ		
max. Earth dist.	1341 Jun 15 j 10:52	1°♂33'20	1.01702 AU		1346 Apr 12 j 11:20	0°♂		
	1341 Jul 15 j 06:19	0°♂			1346 May 13 j 14:37	0°Π		
	1341 Aug 15 j 10:40	0°♂			1346 Jun 14 j 00:52	0°♂		
	1341 Sep 15 j 03:56	0°♂		max. Earth dist.	1346 Jun 16 j 19:00	2°♂37'34	1.01702 AU	
	1341 Oct 15 j 08:29	0°♂			1346 Jul 15 j 11:31	0°♂		
	1341 Nov 14 j 02:07	0°♂			1346 Aug 15 j 15:54	0°♂		
	1341 Dec 13 j 13:21	0°♂			1346 Sep 15 j 09:12	0°♂		
min. Earth dist.	1341 Dec 16 j 10:57	2°♂57'29	0.98302 AU		1346 Oct 15 j 13:48	0°♂		
	1342 Jan 12 j 00:14	0°≈			1346 Nov 14 j 07:29	0°♂		
	1342 Feb 10 j 16:54	0°✕			1346 Dec 13 j 18:45	0°♂		
	1342 Mar 12 j 20:06	0°Υ		min. Earth dist.	1346 Dec 16 j 00:41	2°♂17'36	0.98306 AU	
	1342 Apr 12 j 11:57	0°♂			1347 Jan 12 j 05:38	0°≈		
	1342 May 13 j 15:14	0°Π			1347 Feb 10 j 22:16	0°✕		
	1342 Jun 14 j 01:29	0°♂			1347 Mar 13 j 01:26	0°Υ		
max. Earth dist.	1342 Jun 14 j 19:24	0°♂42'39	1.01698 AU		1347 Apr 12 j 17:15	0°♂		
	1342 Jul 15 j 12:09	0°♂			1347 May 13 j 20:30	0°Π		
	1342 Aug 15 j 16:33	0°♂			1347 Jun 14 j 06:42	0°♂		
	1342 Sep 15 j 09:50	0°♂		max. Earth dist.	1347 Jun 14 j 18:54	0°♂29'04	1.01699 AU	
	1342 Oct 15 j 14:23	0°♂			1347 Jul 15 j 17:19	0°♂		
	1342 Nov 14 j 07:59	0°♂			1347 Aug 15 j 21:41	0°♂		
	1342 Dec 13 j 19:10	0°♂			1347 Sep 15 j 14:58	0°♂		
min. Earth dist.	1342 Dec 14 j 21:32	1°♂07'13	0.98296 AU		1347 Oct 15 j 19:33	0°♂		
	1343 Jan 12 j 06:00	0°≈			1347 Nov 14 j 13:13	0°♂		
	1343 Feb 10 j 22:40	0°✕			1347 Dec 14 j 00:29	0°♂		
	1343 Mar 13 j 01:54	0°Υ		min. Earth dist.	1347 Dec 16 j 03:55	2°♂11'08	0.98302 AU	
	1343 Apr 12 j 17:50	0°♂			1348 Jan 12 j 11:24	0°≈		
	1343 May 13 j 21:10	0°Π			1348 Feb 11 j 04:06	0°✕		
	1343 Jun 14 j 07:27	0°♂			1348 Mar 12 j 07:20	0°Υ		
max. Earth dist.	1343 Jun 17 j 09:32	2°♂56'30	1.01701 AU		1348 Apr 11 j 23:12	0°♂		
	1343 Jul 15 j 18:06	0°♂			1348 May 13 j 02:28	0°Π		
	1343 Aug 15 j 22:28	0°♂			1348 Jun 13 j 12:39	0°♂		
	1343 Sep 15 j 15:45	0°♂		max. Earth dist.	1348 Jun 16 j 10:14	2°♂45'42	1.01693 AU	
	1343 Oct 15 j 20:18	0°♂			1348 Jul 14 j 23:15	0°♂		

	1348 Aug 15 j 03:36	0° \mathring{M}			1353 Jun 13 j 17:33	0° \mathring{S}		
	1348 Sep 14 j 20:54	0° \mathring{L}		max. Earth dist.	1353 Jun 15 j 02:27	1° \mathring{S} 18'22	1.01694 AU	
	1348 Oct 15 j 01:31	0° \mathring{M}			1353 Jul 15 j 04:10	0° \mathring{O}		
	1348 Nov 13 j 19:11	0° \mathring{J}			1353 Aug 15 j 08:33	0° \mathring{M}		
min. Earth dist.	1348 Dec 13 j 06:27	0° \mathring{Z}			1353 Sep 15 j 01:53	0° \mathring{L}		
	1348 Dec 13 j 16:24	0° \mathring{Z} 55'21	0.98304 AU		1353 Oct 15 j 06:31	0° \mathring{M}		
	1349 Jan 11 j 17:21	0° $\mathring{\approx}$			1353 Nov 14 j 00:11	0° \mathring{J}		
	1349 Feb 10 j 10:01	0° \mathring{H}		min. Earth dist.	1353 Dec 13 j 11:24	0° \mathring{Z}		
	1349 Mar 12 j 13:12	0° \mathring{Y}			1353 Dec 14 j 09:18	0° \mathring{Z} 55'51	0.98299 AU	
	1349 Apr 12 j 05:01	0° \mathring{B}			1354 Jan 11 j 22:15	0° $\mathring{\approx}$		
	1349 May 13 j 08:14	0° \mathring{II}			1354 Feb 10 j 14:52	0° \mathring{H}		
max. Earth dist.	1349 Jun 13 j 18:23	0° \mathring{S}			1354 Mar 12 j 18:01	0° \mathring{Y}		
	1349 Jun 15 j 20:41	1° \mathring{S} 59'53	1.01698 AU		1354 Apr 12 j 09:50	0° \mathring{B}		
	1349 Jul 15 j 04:57	0° \mathring{O}			1354 May 13 j 13:06	0° \mathring{II}		
	1349 Aug 15 j 09:18	0° \mathring{M}		max. Earth dist.	1354 Jun 13 j 23:20	0° \mathring{S}		
	1349 Sep 15 j 02:38	0° \mathring{L}			1354 Jun 17 j 02:35	2° \mathring{S} 59'17	1.01702 AU	
	1349 Oct 15 j 07:18	0° \mathring{M}			1354 Jul 15 j 10:00	0° \mathring{O}		
	1349 Nov 14 j 01:00	0° \mathring{J}			1354 Aug 15 j 14:26	0° \mathring{M}		
min. Earth dist.	1349 Dec 13 j 12:16	0° \mathring{Z}			1354 Sep 15 j 07:47	0° \mathring{L}		
	1349 Dec 16 j 13:41	3° \mathring{Z} 07'13	0.98304 AU		1354 Oct 15 j 12:24	0° \mathring{M}		
	1350 Jan 11 j 23:09	0° $\mathring{\approx}$			1354 Nov 14 j 06:03	0° \mathring{J}		
	1350 Feb 10 j 15:47	0° \mathring{H}		min. Earth dist.	1354 Dec 13 j 17:15	0° \mathring{Z}		
	1350 Mar 12 j 18:56	0° \mathring{Y}			1354 Dec 15 j 11:30	1° \mathring{Z} 47'48	0.98302 AU	
	1350 Apr 12 j 10:45	0° \mathring{B}			1355 Jan 12 j 04:04	0° $\mathring{\approx}$		
	1350 May 13 j 13:59	0° \mathring{II}			1355 Feb 10 j 20:39	0° \mathring{H}		
max. Earth dist.	1350 Jun 14 j 00:11	0° \mathring{S}			1355 Mar 12 j 23:47	0° \mathring{Y}		
	1350 Jun 14 j 13:41	0° \mathring{S} 32'11	1.01696 AU		1355 Apr 12 j 15:36	0° \mathring{B}		
	1350 Jul 15 j 10:48	0° \mathring{O}			1355 May 13 j 18:51	0° \mathring{II}		
	1350 Aug 15 j 15:10	0° \mathring{M}		max. Earth dist.	1355 Jun 14 j 05:03	0° \mathring{S}		
	1350 Sep 15 j 08:29	0° \mathring{L}			1355 Jun 14 j 23:12	0° \mathring{S} 43'14	1.01701 AU	
	1350 Oct 15 j 13:06	0° \mathring{M}			1355 Jul 15 j 15:41	0° \mathring{O}		
	1350 Nov 14 j 06:47	0° \mathring{J}			1355 Aug 15 j 20:05	0° \mathring{M}		
min. Earth dist.	1350 Dec 13 j 18:02	0° \mathring{Z}			1355 Sep 15 j 13:26	0° \mathring{L}		
	1350 Dec 15 j 08:08	1° \mathring{Z} 37'06	0.98299 AU		1355 Oct 15 j 18:04	0° \mathring{M}		
	1351 Jan 12 j 04:54	0° $\mathring{\approx}$			1355 Nov 14 j 11:44	0° \mathring{J}		
	1351 Feb 10 j 21:32	0° \mathring{H}		min. Earth dist.	1355 Dec 13 j 22:57	0° \mathring{Z}		
	1351 Mar 13 j 00:43	0° \mathring{Y}			1355 Dec 16 j 13:31	2° \mathring{Z} 39'30	0.98298 AU	
	1351 Apr 12 j 16:35	0° \mathring{B}			1356 Jan 12 j 09:47	0° $\mathring{\approx}$		
	1351 May 13 j 19:54	0° \mathring{II}			1356 Feb 11 j 02:23	0° \mathring{H}		
max. Earth dist.	1351 Jun 14 j 06:08	0° \mathring{S}			1356 Mar 12 j 05:32	0° \mathring{Y}		
	1351 Jun 17 j 10:08	3° \mathring{S} 01'01	1.01698 AU		1356 Apr 11 j 21:22	0° \mathring{B}		
	1351 Jul 15 j 16:46	0° \mathring{O}			1356 May 13 j 00:38	0° \mathring{II}		
	1351 Aug 15 j 21:06	0° \mathring{M}		max. Earth dist.	1356 Jun 13 j 10:51	0° \mathring{S}		
	1351 Sep 15 j 14:23	0° \mathring{L}			1356 Jun 15 j 23:11	2° \mathring{S} 23'40	1.01695 AU	
	1351 Oct 15 j 18:58	0° \mathring{M}			1356 Jul 14 j 21:29	0° \mathring{O}		
	1351 Nov 14 j 12:38	0° \mathring{J}			1356 Aug 15 j 01:54	0° \mathring{M}		
min. Earth dist.	1351 Dec 13 j 23:54	0° \mathring{Z}			1356 Sep 14 j 19:16	0° \mathring{L}		
	1351 Dec 14 j 17:06	0° \mathring{Z} 43'53	0.98306 AU		1356 Oct 14 j 23:57	0° \mathring{M}		
	1352 Jan 12 j 10:47	0° $\mathring{\approx}$			1356 Nov 13 j 17:41	0° \mathring{J}		
	1352 Feb 11 j 03:27	0° \mathring{H}		min. Earth dist.	1356 Dec 13 j 04:57	0° \mathring{Z}		
	1352 Mar 12 j 06:37	0° \mathring{Y}			1356 Dec 13 j 23:15	0° \mathring{Z} 46'40	0.98301 AU	
	1352 Apr 11 j 22:26	0° \mathring{B}			1357 Jan 11 j 15:47	0° $\mathring{\approx}$		
	1352 May 13 j 01:40	0° \mathring{II}			1357 Feb 10 j 08:20	0° \mathring{H}		
max. Earth dist.	1352 Jun 13 j 11:50	0° \mathring{S}			1357 Mar 12 j 11:23	0° \mathring{Y}		
	1352 Jun 14 j 18:46	1° \mathring{S} 13'43	1.01699 AU		1357 Apr 12 j 03:07	0° \mathring{B}		
	1352 Jul 14 j 22:24	0° \mathring{O}			1357 May 13 j 06:19	0° \mathring{II}		
	1352 Aug 15 j 02:43	0° \mathring{M}		max. Earth dist.	1357 Jun 13 j 16:30	0° \mathring{S}		
	1352 Sep 14 j 20:00	0° \mathring{L}			1357 Jun 16 j 06:01	2° \mathring{S} 26'37	1.01701 AU	
	1352 Oct 15 j 00:36	0° \mathring{M}			1357 Jul 15 j 03:08	0° \mathring{O}		
	1352 Nov 13 j 18:18	0° \mathring{J}			1357 Aug 15 j 07:33	0° \mathring{M}		
min. Earth dist.	1352 Dec 13 j 05:35	0° \mathring{Z}			1357 Sep 15 j 00:57	0° \mathring{L}		
	1352 Dec 16 j 05:23	3° \mathring{Z} 03'02	0.98305 AU		1357 Oct 15 j 05:41	0° \mathring{M}		
	1353 Jan 11 j 16:30	0° $\mathring{\approx}$			1357 Nov 13 j 23:28	0° \mathring{J}		
	1353 Feb 10 j 09:10	0° \mathring{H}		min. Earth dist.	1357 Dec 13 j 10:46	0° \mathring{Z}		
	1353 Mar 12 j 12:20	0° \mathring{Y}			1357 Dec 16 j 14:06	3° \mathring{Z} 12'09	0.98305 AU	
	1353 Apr 12 j 04:07	0° \mathring{B}			1358 Jan 11 j 21:37	0° $\mathring{\approx}$		
	1353 May 13 j 07:21	0° \mathring{II}			1358 Feb 10 j 14:09	0° \mathring{H}		

	1358 Mar 12 j 17:11	0°Υ		min. Earth dist.	1362 Dec 15 j 04:47	1°☾34'09	0.98306 AU
	1358 Apr 12 j 08:52	0°Ϡ			1363 Jan 12 j 02:44	0°≈	
	1358 May 13 j 12:01	0°Π			1363 Feb 10 j 19:19	0°Ϡ	
	1358 Jun 13 j 22:13	0°☿			1363 Mar 12 j 22:24	0°Υ	
max. Earth dist.	1358 Jun 14 j 17:29	0°☿45'54	1.01699 AU		1363 Apr 12 j 14:09	0°Ϡ	
	1358 Jul 15 j 08:53	0°Ω			1363 May 13 j 17:22	0°Π	
	1358 Aug 15 j 13:20	0°Ⓜ		max. Earth dist.	1363 Jun 14 j 03:32	0°☿	
	1358 Sep 15 j 06:45	0°♄			1363 Jun 15 j 04:35	0°☿59'44	1.01699 AU
	1358 Oct 15 j 11:26	0°♁			1363 Jul 15 j 14:07	0°Ω	
	1358 Nov 14 j 05:10	0°♂			1363 Aug 15 j 18:30	0°Ⓜ	
min. Earth dist.	1358 Dec 13 j 16:27	0°☾			1363 Sep 15 j 11:50	0°♄	
	1358 Dec 15 j 17:43	2°☾05'32	0.98300 AU		1363 Oct 15 j 16:30	0°♁	
	1359 Jan 12 j 03:20	0°≈			1363 Nov 14 j 10:15	0°♂	
	1359 Feb 10 j 19:56	0°Ϡ		min. Earth dist.	1363 Dec 13 j 21:34	0°☾	
	1359 Mar 12 j 23:01	0°Υ			1363 Dec 16 j 20:20	3°☾00'22	0.98304 AU
	1359 Apr 12 j 14:46	0°Ϡ			1364 Jan 12 j 08:29	0°≈	
	1359 May 13 j 17:58	0°Π			1364 Feb 11 j 01:07	0°Ϡ	
	1359 Jun 14 j 04:10	0°☿			1364 Mar 12 j 04:14	0°Υ	
max. Earth dist.	1359 Jun 17 j 15:36	3°☿18'43	1.01697 AU		1364 Apr 11 j 20:00	0°Ϡ	
	1359 Jul 15 j 14:50	0°Ω			1364 May 12 j 23:13	0°Π	
	1359 Aug 15 j 19:16	0°Ⓜ		max. Earth dist.	1364 Jun 13 j 09:24	0°☿	
	1359 Sep 15 j 12:40	0°♄			1364 Jun 15 j 10:04	1°☿55'52	1.01693 AU
	1359 Oct 15 j 17:21	0°♁			1364 Jul 14 j 20:02	0°Ω	
	1359 Nov 14 j 11:04	0°♂			1364 Aug 15 j 00:26	0°Ⓜ	
min. Earth dist.	1359 Dec 13 j 22:21	0°☾			1364 Sep 14 j 17:48	0°♄	
	1359 Dec 14 j 13:48	0°☾39'22	0.98305 AU		1364 Oct 14 j 22:29	0°♁	
	1360 Jan 12 j 09:15	0°≈			1364 Nov 13 j 16:13	0°♂	
	1360 Feb 11 j 01:53	0°Ϡ		min. Earth dist.	1364 Dec 13 j 03:32	0°☾	
	1360 Mar 12 j 05:00	0°Υ			1364 Dec 14 j 00:15	0°☾52'49	0.98303 AU
	1360 Apr 11 j 20:43	0°Ϡ			1365 Jan 11 j 14:26	0°≈	
	1360 May 12 j 23:51	0°Π			1365 Feb 10 j 07:01	0°Ϡ	
	1360 Jun 13 j 09:56	0°☿			1365 Mar 12 j 10:06	0°Υ	
max. Earth dist.	1360 Jun 15 j 07:19	1°☿48'09	1.01696 AU		1365 Apr 12 j 01:49	0°Ϡ	
	1360 Jul 14 j 20:29	0°Ω			1365 May 13 j 04:58	0°Π	
	1360 Aug 15 j 00:53	0°Ⓜ		max. Earth dist.	1365 Jun 13 j 15:09	0°☿	
	1360 Sep 14 j 18:17	0°♄			1365 Jun 16 j 14:38	2°☿50'19	1.01700 AU
	1360 Oct 14 j 23:01	0°♁			1365 Jul 15 j 01:48	0°Ω	
	1360 Nov 13 j 16:47	0°♂			1365 Aug 15 j 06:15	0°Ⓜ	
min. Earth dist.	1360 Dec 13 j 04:06	0°☾			1365 Sep 14 j 23:40	0°♄	
	1360 Dec 16 j 10:00	3°☾18'36	0.98306 AU		1365 Oct 15 j 04:23	0°♁	
	1361 Jan 11 j 15:01	0°≈			1365 Nov 13 j 22:07	0°♂	
	1361 Feb 10 j 07:39	0°Ϡ		min. Earth dist.	1365 Dec 13 j 09:24	0°☾	
	1361 Mar 12 j 10:45	0°Υ			1365 Dec 15 j 23:47	2°☾39'06	0.98305 AU
	1361 Apr 12 j 02:29	0°Ϡ			1366 Jan 11 j 20:15	0°≈	
	1361 May 13 j 05:38	0°Π			1366 Feb 10 j 12:50	0°Ϡ	
	1361 Jun 13 j 15:44	0°☿		max. Earth dist.	1366 Mar 12 j 15:53	0°Υ	
max. Earth dist.	1361 Jun 14 j 18:58	1°☿04'51	1.01691 AU		1366 Apr 12 j 07:36	0°Ϡ	
	1361 Jul 15 j 02:19	0°Ω			1366 May 13 j 10:45	0°Π	
	1361 Aug 15 j 06:44	0°Ⓜ		max. Earth dist.	1366 Jun 13 j 20:55	0°☿	
	1361 Sep 15 j 00:09	0°♄			1366 Jun 14 j 19:34	0°☿53'59	1.01700 AU
	1361 Oct 15 j 04:55	0°♁			1366 Jul 15 j 07:36	0°Ω	
	1361 Nov 13 j 22:41	0°♂			1366 Aug 15 j 12:05	0°Ⓜ	
min. Earth dist.	1361 Dec 13 j 09:59	0°☾			1366 Sep 15 j 05:31	0°♄	
	1361 Dec 14 j 20:36	1°☾28'14	0.98301 AU		1366 Oct 15 j 10:14	0°♁	
	1362 Jan 11 j 20:50	0°≈		min. Earth dist.	1366 Nov 14 j 03:56	0°♂	
	1362 Feb 10 j 13:25	0°Ϡ			1366 Dec 13 j 15:10	0°☾	
	1362 Mar 12 j 16:30	0°Υ			1366 Dec 16 j 00:05	2°☾25'05	0.98297 AU
	1362 Apr 12 j 08:16	0°Ϡ			1367 Jan 12 j 01:59	0°≈	
	1362 May 13 j 11:29	0°Π			1367 Feb 10 j 18:33	0°Ϡ	
max. Earth dist.	1362 Jun 13 j 21:40	0°☿			1367 Mar 12 j 21:38	0°Υ	
	1362 Jun 17 j 06:53	3°☿13'28	1.01697 AU		1367 Apr 12 j 13:24	0°Ϡ	
	1362 Jul 15 j 08:18	0°Ω			1367 May 13 j 16:38	0°Π	
	1362 Aug 15 j 12:43	0°Ⓜ		max. Earth dist.	1367 Jun 14 j 02:51	0°☿	
	1362 Sep 15 j 06:06	0°♄			1367 Jun 17 j 10:10	3°☿08'52	1.01698 AU
	1362 Oct 15 j 10:49	0°♁			1367 Jul 15 j 13:32	0°Ω	
	1362 Nov 14 j 04:35	0°♂			1367 Aug 15 j 18:02	0°Ⓜ	
	1362 Dec 13 j 15:52	0°☾			1367 Sep 15 j 11:29	0°♄	

	1367 Oct 15 j 16:12	0°♌			1372 Jul 14 j 18:21	0°♏		
	1367 Nov 14 j 09:56	0°♍			1372 Aug 14 j 22:49	0°♎		
	1367 Dec 13 j 21:10	0°♎			1372 Sep 14 j 16:18	0°♐		
min. Earth dist.	1367 Dec 14 j 15:12	0°♎45'57	0.98300 AU		1372 Oct 14 j 21:06	0°♌		
	1368 Jan 12 j 07:59	0°♏			1372 Nov 13 j 14:55	0°♍		
	1368 Feb 11 j 00:32	0°♎			1372 Dec 13 j 02:14	0°♎		
	1368 Mar 12 j 03:36	0°♏		min. Earth dist.	1372 Dec 14 j 09:01	1°♎18'27	0.98302 AU	
	1368 Apr 11 j 19:18	0°♍			1373 Jan 11 j 13:05	0°♏		
	1368 May 12 j 22:28	0°♌			1373 Feb 10 j 05:37	0°♎		
	1368 Jun 13 j 08:36	0°♏			1373 Mar 12 j 08:37	0°♏		
max. Earth dist.	1368 Jun 15 j 14:57	2°♏09'30	1.01700 AU		1373 Apr 12 j 00:15	0°♍		
	1368 Jul 14 j 19:12	0°♏			1373 May 13 j 03:20	0°♌		
	1368 Aug 14 j 23:39	0°♎			1373 Jun 13 j 13:26	0°♏		
	1368 Sep 14 j 17:06	0°♐		max. Earth dist.	1373 Jun 16 j 23:48	3°♏16'15	1.01696 AU	
	1368 Oct 14 j 21:52	0°♌			1373 Jul 15 j 00:03	0°♏		
	1368 Nov 13 j 15:41	0°♍			1373 Aug 15 j 04:32	0°♎		
	1368 Dec 13 j 03:00	0°♎			1373 Sep 14 j 22:02	0°♐		
min. Earth dist.	1368 Dec 16 j 13:46	3°♎31'03	0.98304 AU		1373 Oct 15 j 02:53	0°♌		
	1369 Jan 11 j 13:51	0°♏			1373 Nov 13 j 20:44	0°♍		
	1369 Feb 10 j 06:22	0°♎			1373 Dec 13 j 08:04	0°♎		
	1369 Mar 12 j 09:23	0°♏		min. Earth dist.	1373 Dec 15 j 18:43	2°♎29'36	0.98307 AU	
	1369 Apr 12 j 01:02	0°♍			1374 Jan 11 j 18:54	0°♏		
	1369 May 13 j 04:09	0°♌			1374 Feb 10 j 11:24	0°♎		
	1369 Jun 13 j 14:18	0°♏			1374 Mar 12 j 14:23	0°♏		
max. Earth dist.	1369 Jun 14 j 14:29	0°♏57'36	1.01696 AU		1374 Apr 12 j 06:01	0°♍		
	1369 Jul 15 j 00:57	0°♏			1374 May 13 j 09:06	0°♌		
	1369 Aug 15 j 05:26	0°♎			1374 Jun 13 j 19:12	0°♏		
	1369 Sep 14 j 22:55	0°♐		max. Earth dist.	1374 Jun 14 j 23:45	1°♏08'02	1.01698 AU	
	1369 Oct 15 j 03:43	0°♌			1374 Jul 15 j 05:50	0°♏		
	1369 Nov 13 j 21:32	0°♍			1374 Aug 15 j 10:18	0°♎		
	1369 Dec 13 j 08:50	0°♎			1374 Sep 15 j 03:46	0°♐		
min. Earth dist.	1369 Dec 15 j 07:18	1°♎58'25	0.98299 AU		1374 Oct 15 j 08:34	0°♌		
	1370 Jan 11 j 19:39	0°♏			1374 Nov 14 j 02:23	0°♍		
	1370 Feb 10 j 12:09	0°♎			1374 Dec 13 j 13:42	0°♎		
	1370 Mar 12 j 15:08	0°♏		min. Earth dist.	1374 Dec 16 j 11:05	2°♎56'52	0.98301 AU	
	1370 Apr 12 j 06:47	0°♍			1375 Jan 12 j 00:33	0°♏		
	1370 May 13 j 09:56	0°♌			1375 Feb 10 j 17:04	0°♎		
	1370 Jun 13 j 20:08	0°♏			1375 Mar 12 j 20:04	0°♏		
max. Earth dist.	1370 Jun 17 j 13:16	3°♏32'19	1.01700 AU		1375 Apr 12 j 11:45	0°♍		
	1370 Jul 15 j 06:50	0°♏			1375 May 13 j 14:54	0°♌		
	1370 Aug 15 j 11:21	0°♎			1375 Jun 14 j 01:04	0°♏		
	1370 Sep 15 j 04:50	0°♐		max. Earth dist.	1375 Jun 17 j 00:23	2°♏49'50	1.01695 AU	
	1370 Oct 15 j 09:35	0°♌			1375 Jul 15 j 11:44	0°♏		
	1370 Nov 14 j 03:23	0°♍			1375 Aug 15 j 16:13	0°♎		
	1370 Dec 13 j 14:41	0°♎			1375 Sep 15 j 09:40	0°♐		
min. Earth dist.	1370 Dec 14 j 21:05	1°♎17'31	0.98305 AU		1375 Oct 15 j 14:26	0°♌		
	1371 Jan 12 j 01:32	0°♏			1375 Nov 14 j 08:15	0°♍		
	1371 Feb 10 j 18:04	0°♎			1375 Dec 13 j 19:34	0°♎		
	1371 Mar 12 j 21:04	0°♏		min. Earth dist.	1375 Dec 14 j 18:02	0°♎57'16	0.98304 AU	
	1371 Apr 12 j 12:42	0°♍			1376 Jan 12 j 06:27	0°♏		
	1371 May 13 j 15:49	0°♌			1376 Feb 10 j 23:00	0°♎		
	1371 Jun 14 j 01:56	0°♏			1376 Mar 12 j 02:00	0°♏		
max. Earth dist.	1371 Jun 15 j 17:10	1°♏33'30	1.01700 AU		1376 Apr 11 j 17:38	0°♍		
	1371 Jul 15 j 12:34	0°♏			1376 May 12 j 20:43	0°♌		
	1371 Aug 15 j 17:02	0°♎			1376 Jun 13 j 06:49	0°♏		
	1371 Sep 15 j 10:29	0°♐		max. Earth dist.	1376 Jun 16 j 00:08	2°♏35'38	1.01698 AU	
	1371 Oct 15 j 15:14	0°♌			1376 Jul 14 j 17:26	0°♏		
	1371 Nov 14 j 09:01	0°♍			1376 Aug 14 j 21:52	0°♎		
	1371 Dec 13 j 20:20	0°♎			1376 Sep 14 j 15:20	0°♐		
min. Earth dist.	1371 Dec 17 j 02:16	3°♎18'41	0.98304 AU		1376 Oct 14 j 20:07	0°♌		
	1372 Jan 12 j 07:13	0°♏			1376 Nov 13 j 13:57	0°♍		
	1372 Feb 10 j 23:48	0°♎			1376 Dec 13 j 01:18	0°♎		
	1372 Mar 12 j 02:51	0°♏		min. Earth dist.	1376 Dec 16 j 07:46	3°♎20'06	0.98308 AU	
	1372 Apr 11 j 18:31	0°♍			1377 Jan 11 j 12:12	0°♏		
	1372 May 12 j 21:37	0°♌			1377 Feb 10 j 04:45	0°♎		
	1372 Jun 13 j 07:44	0°♏			1377 Mar 12 j 07:45	0°♏		
max. Earth dist.	1372 Jun 15 j 04:09	1°♏45'48	1.01691 AU		1377 Apr 11 j 23:21	0°♍		

	1377 May 13 j 02:24	0°II			1382 Feb 10 j 10:01	0°X		
	1377 Jun 13 j 12:30	0°S			1382 Mar 12 j 12:54	0°Y		
max. Earth dist.	1377 Jun 14 j 14:50	1°S02'43	1.01695 AU		1382 Apr 12 j 04:26	0°R		
	1377 Jul 14 j 23:09	0°Q			1382 May 13 j 07:27	0°II		
	1377 Aug 15 j 03:39	0°P			1382 Jun 13 j 17:34	0°S		
	1377 Sep 14 j 21:10	0°A		max. Earth dist.	1382 Jun 15 j 08:34	1°S32'56	1.01701 AU	
	1377 Oct 15 j 01:58	0°M			1382 Jul 15 j 04:15	0°Q		
	1377 Nov 13 j 19:47	0°X			1382 Aug 15 j 08:49	0°P		
	1377 Dec 13 j 07:04	0°Z			1382 Sep 15 j 02:22	0°A		
min. Earth dist.	1377 Dec 15 j 12:53	2°Z17'10	0.98299 AU		1382 Oct 15 j 07:12	0°M		
	1378 Jan 11 j 17:54	0°W			1382 Nov 14 j 01:03	0°X		
	1378 Feb 10 j 10:25	0°X			1382 Dec 13 j 12:24	0°Z		
	1378 Mar 12 j 13:24	0°Y		min. Earth dist.	1382 Dec 16 j 17:44	3°Z17'08	0.98303 AU	
	1378 Apr 12 j 05:03	0°R			1383 Jan 11 j 23:15	0°W		
	1378 May 13 j 08:10	0°II			1383 Feb 10 j 15:46	0°X		
	1378 Jun 13 j 18:20	0°S			1383 Mar 12 j 18:43	0°Y		
max. Earth dist.	1378 Jun 17 j 13:49	3°S37'52	1.01698 AU		1383 Apr 12 j 10:18	0°R		
	1378 Jul 15 j 05:03	0°Q			1383 May 13 j 13:22	0°II		
	1378 Aug 15 j 09:36	0°P			1383 Jun 13 j 23:30	0°S		
	1378 Sep 15 j 03:08	0°A		max. Earth dist.	1383 Jun 16 j 17:17	2°S36'38	1.01694 AU	
	1378 Oct 15 j 07:57	0°M			1383 Jul 15 j 10:12	0°Q		
	1378 Nov 14 j 01:45	0°X			1383 Aug 15 j 14:46	0°P		
	1378 Dec 13 j 13:01	0°Z			1383 Sep 15 j 08:20	0°A		
min. Earth dist.	1378 Dec 14 j 14:40	1°Z05'24	0.98302 AU		1383 Oct 15 j 13:11	0°M		
	1379 Jan 11 j 23:49	0°W			1383 Nov 14 j 07:01	0°X		
	1379 Feb 10 j 16:19	0°X			1383 Dec 13 j 18:21	0°Z		
	1379 Mar 12 j 19:18	0°Y		min. Earth dist.	1383 Dec 14 j 22:16	1°Z11'11	0.98303 AU	
	1379 Apr 12 j 10:57	0°R			1384 Jan 12 j 05:13	0°W		
	1379 May 13 j 14:04	0°II			1384 Feb 10 j 21:45	0°X		
	1379 Jun 14 j 00:12	0°S			1384 Mar 12 j 00:44	0°Y		
max. Earth dist.	1379 Jun 16 j 01:09	1°S56'40	1.01700 AU		1384 Apr 11 j 16:19	0°R		
	1379 Jul 15 j 10:49	0°Q			1384 May 12 j 19:19	0°II		
	1379 Aug 15 j 15:19	0°P			1384 Jun 13 j 05:22	0°S		
	1379 Sep 15 j 08:50	0°A		max. Earth dist.	1384 Jun 16 j 10:54	3°S04'45	1.01695 AU	
	1379 Oct 15 j 13:39	0°M			1384 Jul 14 j 15:58	0°Q		
	1379 Nov 14 j 07:28	0°X			1384 Aug 14 j 20:29	0°P		
	1379 Dec 13 j 18:47	0°Z			1384 Sep 14 j 14:02	0°A		
min. Earth dist.	1379 Dec 17 j 06:55	3°Z34'34	0.98303 AU		1384 Oct 14 j 18:56	0°M		
	1380 Jan 12 j 05:36	0°W			1384 Nov 13 j 12:50	0°X		
	1380 Feb 10 j 22:07	0°X			1384 Dec 13 j 00:12	0°Z		
	1380 Mar 12 j 01:06	0°Y		min. Earth dist.	1384 Dec 16 j 02:45	3°Z10'07	0.98308 AU	
	1380 Apr 11 j 16:44	0°R			1385 Jan 11 j 11:04	0°W		
	1380 May 12 j 19:51	0°II			1385 Feb 10 j 03:35	0°X		
	1380 Jun 13 j 05:59	0°S			1385 Mar 12 j 06:32	0°Y		
max. Earth dist.	1380 Jun 14 j 16:14	1°S21'33	1.01694 AU		1385 Apr 11 j 22:06	0°R		
	1380 Jul 14 j 16:38	0°Q			1385 May 13 j 01:06	0°II		
	1380 Aug 14 j 21:09	0°P			1385 Jun 13 j 11:08	0°S		
	1380 Sep 14 j 14:41	0°A		max. Earth dist.	1385 Jun 14 j 17:38	1°S12'39	1.01694 AU	
	1380 Oct 14 j 19:33	0°M			1385 Jul 14 j 21:45	0°Q		
	1380 Nov 13 j 13:25	0°X			1385 Aug 15 j 02:16	0°P		
	1380 Dec 13 j 00:46	0°Z			1385 Sep 14 j 19:50	0°A		
min. Earth dist.	1380 Dec 14 j 18:56	1°Z47'29	0.98301 AU		1385 Oct 15 j 00:45	0°M		
	1381 Jan 11 j 11:36	0°W			1385 Nov 13 j 18:39	0°X		
	1381 Feb 10 j 04:03	0°X			1385 Dec 13 j 05:59	0°Z		
	1381 Mar 12 j 06:58	0°Y		min. Earth dist.	1385 Dec 16 j 00:11	2°Z48'44	0.98300 AU	
	1381 Apr 11 j 22:32	0°R			1386 Jan 11 j 16:48	0°W		
	1381 May 13 j 01:36	0°II			1386 Feb 10 j 09:16	0°X		
	1381 Jun 13 j 11:45	0°S			1386 Mar 12 j 12:11	0°Y		
max. Earth dist.	1381 Jun 17 j 05:54	3°S34'46	1.01698 AU		1386 Apr 12 j 03:47	0°R		
	1381 Jul 14 j 22:26	0°Q			1386 May 13 j 06:52	0°II		
	1381 Aug 15 j 02:59	0°P			1386 Jun 13 j 17:01	0°S		
	1381 Sep 14 j 20:33	0°A		max. Earth dist.	1386 Jun 17 j 09:31	3°S30'45	1.01695 AU	
	1381 Oct 15 j 01:26	0°M			1386 Jul 15 j 03:42	0°Q		
	1381 Nov 13 j 19:20	0°X			1386 Aug 15 j 08:15	0°P		
	1381 Dec 13 j 06:42	0°Z			1386 Sep 15 j 01:49	0°A		
min. Earth dist.	1381 Dec 15 j 09:32	2°Z09'37	0.98307 AU		1386 Oct 15 j 06:42	0°M		
	1382 Jan 11 j 17:33	0°W			1386 Nov 14 j 00:35	0°X		

	1386 Dec 13 j 11:56	0°☾		1391 Sep 15 j 06:48	0°♊	
min. Earth dist.	1386 Dec 14 j 16:18	1°☾12'20	0.98304 AU	1391 Oct 15 j 11:43	0°♋	
	1387 Jan 11 j 22:45	0°≈		1391 Nov 14 j 05:36	0°♌	
	1387 Feb 10 j 15:13	0°♍		1391 Dec 13 j 16:55	0°☾	
	1387 Mar 12 j 18:08	0°♎		min. Earth dist.	1391 Dec 15 j 06:50	1°☾36'38 0.98300 AU
	1387 Apr 12 j 09:43	0°♏		1392 Jan 12 j 03:43	0°≈	
	1387 May 13 j 12:47	0°♐		1392 Feb 10 j 20:09	0°♑	
max. Earth dist.	1387 Jun 13 j 22:53	0°☾		1392 Mar 11 j 23:02	0°♒	
	1387 Jun 16 j 09:46	2°☾20'19	1.01699 AU	1392 Apr 11 j 14:34	0°♓	
	1387 Jul 15 j 09:31	0°♈		1392 May 12 j 17:34	0°♈	
	1387 Aug 15 j 14:00	0°♉		1392 Jun 13 j 03:38	0°☾	
	1387 Sep 15 j 07:31	0°♊		max. Earth dist.	1392 Jun 16 j 17:42	3°☾25'04 1.01696 AU
	1387 Oct 15 j 12:21	0°♋		1392 Jul 14 j 14:17	0°♌	
	1387 Nov 14 j 06:13	0°♌		1392 Aug 14 j 18:49	0°♍	
min. Earth dist.	1387 Dec 13 j 17:35	0°☾		1392 Sep 14 j 12:26	0°♎	
	1387 Dec 17 j 07:05	3°☾38'02	0.98307 AU	1392 Oct 14 j 17:24	0°♏	
	1388 Jan 12 j 04:27	0°≈		1392 Nov 13 j 11:22	0°♐	
	1388 Feb 10 j 20:58	0°♑		1392 Dec 12 j 22:46	0°☾	
	1388 Mar 11 j 23:54	0°♒		min. Earth dist.	1392 Dec 15 j 20:18	2°☾57'21 0.98308 AU
	1388 Apr 11 j 15:28	0°♓		1393 Jan 11 j 09:36	0°≈	
	1388 May 12 j 18:30	0°♈		1393 Feb 10 j 02:02	0°♑	
max. Earth dist.	1388 Jun 13 j 04:37	0°☾		1393 Mar 12 j 04:51	0°♒	
	1388 Jun 14 j 11:26	1°☾13'24	1.01694 AU	1393 Apr 11 j 20:19	0°♓	
	1388 Jul 14 j 15:16	0°♈		1393 May 12 j 23:16	0°♈	
	1388 Aug 14 j 19:47	0°♉		1393 Jun 13 j 09:19	0°☾	
	1388 Sep 14 j 13:20	0°♊		max. Earth dist.	1393 Jun 14 j 23:41	1°☾31'27 1.01697 AU
	1388 Oct 14 j 18:12	0°♋		1393 Jul 14 j 19:58	0°♌	
	1388 Nov 13 j 12:05	0°♌		1393 Aug 15 j 00:32	0°♍	
min. Earth dist.	1388 Dec 12 j 23:26	0°☾		1393 Sep 14 j 18:10	0°♎	
	1388 Dec 15 j 01:21	2°☾07'13	0.98302 AU	1393 Oct 14 j 23:08	0°♏	
	1389 Jan 11 j 10:17	0°≈		1393 Nov 13 j 17:05	0°♐	
	1389 Feb 10 j 02:46	0°♑		1393 Dec 13 j 04:28	0°☾	
	1389 Mar 12 j 05:40	0°♒		min. Earth dist.	1393 Dec 16 j 09:32	3°☾16'25 0.98302 AU
	1389 Apr 11 j 21:11	0°♓		1394 Jan 11 j 15:18	0°≈	
	1389 May 13 j 00:12	0°♈		1394 Feb 10 j 07:43	0°♑	
	1389 Jun 13 j 10:19	0°☾		1394 Mar 12 j 10:32	0°♒	
max. Earth dist.	1389 Jun 17 j 10:48	3°☾49'49	1.01697 AU	1394 Apr 12 j 02:00	0°♓	
	1389 Jul 14 j 21:01	0°♈		1394 May 13 j 04:59	0°♈	
	1389 Aug 15 j 01:36	0°♉		1394 Jun 13 j 15:06	0°☾	
	1389 Sep 14 j 19:12	0°♊		max. Earth dist.	1394 Jun 17 j 07:00	3°☾29'20 1.01695 AU
	1389 Oct 15 j 00:06	0°♋		1394 Jul 15 j 01:50	0°♌	
	1389 Nov 13 j 17:59	0°♌		1394 Aug 15 j 06:28	0°♍	
min. Earth dist.	1389 Dec 13 j 05:19	0°☾		1394 Sep 15 j 00:07	0°♎	
	1389 Dec 14 j 20:43	1°☾40'26	0.98305 AU	1394 Oct 15 j 05:03	0°♏	
	1390 Jan 11 j 16:08	0°≈		1394 Nov 13 j 22:58	0°♐	
	1390 Feb 10 j 08:35	0°♑		1394 Dec 13 j 10:21	0°☾	
	1390 Mar 12 j 11:28	0°♒		min. Earth dist.	1394 Dec 14 j 17:51	1°☾20'17 0.98304 AU
	1390 Apr 12 j 02:59	0°♓		1395 Jan 11 j 21:11	0°≈	
	1390 May 13 j 05:59	0°♈		1395 Feb 10 j 13:38	0°♑	
max. Earth dist.	1390 Jun 13 j 16:04	0°☾		1395 Mar 12 j 16:30	0°♒	
	1390 Jun 15 j 16:10	1°☾54'37	1.01701 AU	1395 Apr 12 j 07:59	0°♓	
	1390 Jul 15 j 02:45	0°♈		1395 May 13 j 10:57	0°♈	
	1390 Aug 15 j 07:20	0°♉		1395 Jun 13 j 21:00	0°☾	
	1390 Sep 15 j 00:57	0°♊		max. Earth dist.	1395 Jun 16 j 22:00	2°☾53'58 1.01698 AU
	1390 Oct 15 j 05:50	0°♋		1395 Jul 15 j 07:38	0°♌	
	1390 Nov 13 j 23:41	0°♌		1395 Aug 15 j 12:12	0°♍	
min. Earth dist.	1390 Dec 13 j 10:59	0°☾		1395 Sep 15 j 05:48	0°♎	
	1390 Dec 16 j 23:14	3°☾34'47	0.98300 AU	1395 Oct 15 j 10:44	0°♏	
	1391 Jan 11 j 21:47	0°≈		1395 Nov 14 j 04:39	0°♐	
	1391 Feb 10 j 14:14	0°♑		1395 Dec 13 j 16:02	0°☾	
	1391 Mar 12 j 17:08	0°♒		min. Earth dist.	1395 Dec 17 j 04:01	3°☾34'10 0.98308 AU
	1391 Apr 12 j 08:42	0°♓		1396 Jan 12 j 02:54	0°≈	
	1391 May 13 j 11:45	0°♈		1396 Feb 10 j 19:24	0°♑	
	1391 Jun 13 j 21:53	0°☾		1396 Mar 11 j 22:18	0°♒	
max. Earth dist.	1391 Jun 16 j 02:21	2°☾04'58	1.01695 AU	1396 Apr 11 j 13:48	0°♓	
	1391 Jul 15 j 08:35	0°♈		1396 May 12 j 16:45	0°♈	
	1391 Aug 15 j 13:10	0°♉		1396 Jun 13 j 02:46	0°☾	

max. Earth dist.	1396 Jun 14 j 12:12	1°☾19'39	1.01692 AU		1401 Apr 11 j 18:53	0°♄	
	1396 Jul 14 j 13:24	0°♌			1401 May 12 j 21:49	0°♊	
	1396 Aug 14 j 17:57	0°♍			1401 Jun 13 j 07:51	0°☾	
	1396 Sep 14 j 11:35	0°♊		max. Earth dist.	1401 Jun 15 j 06:26	1°☾51'01	1.01698 AU
	1396 Oct 14 j 16:33	0°♍			1401 Jul 14 j 18:31	0°♌	
	1396 Nov 13 j 10:31	0°♊			1401 Aug 14 j 23:08	0°♍	
	1396 Dec 12 j 21:54	0°☾			1401 Sep 14 j 16:49	0°♊	
min. Earth dist.	1396 Dec 15 j 11:52	2°☾37'56	0.98302 AU		1401 Oct 14 j 21:48	0°♍	
	1397 Jan 11 j 08:44	0°♍			1401 Nov 13 j 15:43	0°♊	
	1397 Feb 10 j 01:10	0°♄			1401 Dec 13 j 03:04	0°☾	
	1397 Mar 12 j 04:01	0°♋		min. Earth dist.	1401 Dec 16 j 13:49	3°☾30'57	0.98299 AU
	1397 Apr 11 j 19:31	0°♄			1402 Jan 11 j 13:51	0°♍	
	1397 May 12 j 22:29	0°♊			1402 Feb 10 j 06:14	0°♄	
	1397 Jun 13 j 08:32	0°☾			1402 Mar 12 j 09:04	0°♋	
max. Earth dist.	1397 Jun 17 j 11:14	3°☾55'06	1.01693 AU		1402 Apr 12 j 00:32	0°♄	
	1397 Jul 14 j 19:12	0°♌			1402 May 13 j 03:31	0°♊	
	1397 Aug 14 j 23:48	0°♍			1402 Jun 13 j 13:39	0°☾	
	1397 Sep 14 j 17:28	0°♊		max. Earth dist.	1402 Jun 16 j 17:53	3°☾01'32	1.01696 AU
	1397 Oct 14 j 22:28	0°♍			1402 Jul 15 j 00:24	0°♌	
	1397 Nov 13 j 16:27	0°♊			1402 Aug 15 j 05:05	0°♍	
	1397 Dec 13 j 03:51	0°☾			1402 Sep 14 j 22:49	0°♊	
min. Earth dist.	1397 Dec 14 j 18:18	1°☾38'04	0.98306 AU		1402 Oct 15 j 03:48	0°♍	
	1398 Jan 11 j 14:40	0°♍			1402 Nov 13 j 21:44	0°♊	
	1398 Feb 10 j 07:05	0°♄			1402 Dec 13 j 09:03	0°☾	
	1398 Mar 12 j 09:54	0°♋		min. Earth dist.	1402 Dec 14 j 22:42	1°☾36'00	0.98298 AU
	1398 Apr 12 j 01:23	0°♄			1403 Jan 11 j 19:48	0°♍	
	1398 May 13 j 04:21	0°♊			1403 Feb 10 j 12:11	0°♄	
	1398 Jun 13 j 14:25	0°☾			1403 Mar 12 j 15:00	0°♋	
max. Earth dist.	1398 Jun 15 j 23:18	2°☾15'35	1.01699 AU		1403 Apr 12 j 06:30	0°♄	
	1398 Jul 15 j 01:04	0°♌			1403 May 13 j 09:29	0°♊	
	1398 Aug 15 j 05:38	0°♍			1403 Jun 13 j 19:34	0°☾	
	1398 Sep 14 j 23:15	0°♊		max. Earth dist.	1403 Jun 17 j 05:10	3°☾14'27	1.01700 AU
	1398 Oct 15 j 04:12	0°♍			1403 Jul 15 j 06:15	0°♌	
	1398 Nov 13 j 22:08	0°♊			1403 Aug 15 j 10:52	0°♍	
	1398 Dec 13 j 09:31	0°☾			1403 Sep 15 j 04:33	0°♊	
min. Earth dist.	1398 Dec 17 j 04:08	3°☾51'03	0.98305 AU		1403 Oct 15 j 09:33	0°♍	
	1399 Jan 11 j 20:21	0°♍			1403 Nov 14 j 03:32	0°♊	
	1399 Feb 10 j 12:47	0°♄			1403 Dec 13 j 14:54	0°☾	
	1399 Mar 12 j 15:39	0°♋		min. Earth dist.	1403 Dec 17 j 02:28	3°☾33'08	0.98305 AU
	1399 Apr 12 j 07:09	0°♄			1404 Jan 12 j 01:42	0°♍	
	1399 May 13 j 10:09	0°♊			1404 Feb 10 j 18:05	0°♄	
	1399 Jun 13 j 20:16	0°☾			1404 Mar 11 j 20:53	0°♋	
max. Earth dist.	1399 Jun 15 j 14:29	1°☾40'33	1.01694 AU		1404 Apr 11 j 12:19	0°♄	
	1399 Jul 15 j 06:58	0°♌			1404 May 12 j 15:16	0°♊	
	1399 Aug 15 j 11:33	0°♍			1404 Jun 13 j 01:19	0°☾	
	1399 Sep 15 j 05:11	0°♊		max. Earth dist.	1404 Jun 14 j 14:07	1°☾27'40	1.01696 AU
	1399 Oct 15 j 10:07	0°♍			1404 Jul 14 j 11:59	0°♌	
	1399 Nov 14 j 04:02	0°♊			1404 Aug 14 j 16:36	0°♍	
	1399 Dec 13 j 15:25	0°☾			1404 Sep 14 j 10:18	0°♊	
min. Earth dist.	1399 Dec 15 j 12:27	1°☾54'46	0.98303 AU		1404 Oct 14 j 15:21	0°♍	
	1400 Jan 12 j 02:16	0°♍			1404 Nov 13 j 09:22	0°♊	
	1400 Feb 10 j 18:43	0°♄			1404 Dec 12 j 20:47	0°☾	
	1400 Mar 11 j 21:35	0°♋		min. Earth dist.	1404 Dec 16 j 00:01	3°☾11'43	0.98301 AU
	1400 Apr 11 j 13:04	0°♄			1405 Jan 11 j 07:35	0°♍	
	1400 May 12 j 16:02	0°♊			1405 Feb 09 j 23:55	0°♄	
	1400 Jun 13 j 02:06	0°☾			1405 Mar 12 j 02:38	0°♋	
max. Earth dist.	1400 Jun 17 j 00:06	3°☾43'58	1.01696 AU		1405 Apr 11 j 18:01	0°♄	
	1400 Jul 14 j 12:46	0°♌			1405 May 12 j 20:56	0°♊	
	1400 Aug 14 j 17:21	0°♍			1405 Jun 13 j 07:00	0°☾	
	1400 Sep 14 j 10:59	0°♊		max. Earth dist.	1405 Jun 17 j 11:36	3°☾59'35	1.01695 AU
	1400 Oct 14 j 15:56	0°♍			1405 Jul 14 j 17:45	0°♌	
	1400 Nov 13 j 09:54	0°♊			1405 Aug 14 j 22:26	0°♍	
	1400 Dec 12 j 21:18	0°☾			1405 Sep 14 j 16:11	0°♊	
min. Earth dist.	1400 Dec 15 j 02:11	2°☾14'54	0.98309 AU		1405 Oct 14 j 21:15	0°♍	
	1401 Jan 11 j 08:09	0°♍			1405 Nov 13 j 15:18	0°♊	
	1401 Feb 10 j 00:36	0°♄			1405 Dec 13 j 02:44	0°☾	
	1401 Mar 12 j 03:26	0°♋		min. Earth dist.	1405 Dec 14 j 18:25	1°☾41'12	0.98307 AU

	1406 Jan 11 j 13:33	0°≈			1410 Nov 13 j 20:12	0°✎		
	1406 Feb 10 j 05:55	0°✎			1410 Dec 13 j 07:36	0°☾		
	1406 Mar 12 j 08:38	0°☿		min. Earth dist.	1410 Dec 15 j 05:28	1°☾56'54	0.98303 AU	
	1406 Apr 11 j 23:59	0°♊			1411 Jan 11 j 18:25	0°≈		
	1406 May 13 j 02:51	0°♋			1411 Feb 10 j 10:48	0°✎		
	1406 Jun 13 j 12:54	0°♌			1411 Mar 12 j 13:34	0°☿		
max. Earth dist.	1406 Jun 16 j 12:27	2°♌50'32	1.01700 AU		1411 Apr 12 j 04:59	0°♊		
	1406 Jul 14 j 23:36	0°♍			1411 May 13 j 07:55	0°♋		
	1406 Aug 15 j 04:15	0°♎			1411 Jun 13 j 17:58	0°♌		
	1406 Sep 14 j 21:58	0°♏		max. Earth dist.	1411 Jun 17 j 11:30	3°♌33'21	1.01697 AU	
	1406 Oct 15 j 02:59	0°♐			1411 Jul 15 j 04:37	0°♍		
	1406 Nov 13 j 20:58	0°♑			1411 Aug 15 j 09:13	0°♎		
	1406 Dec 13 j 08:23	0°☾			1411 Sep 15 j 02:53	0°♏		
min. Earth dist.	1406 Dec 17 j 05:31	3°☾57'30	0.98307 AU		1411 Oct 15 j 07:53	0°♐		
	1407 Jan 11 j 19:13	0°≈			1411 Nov 14 j 01:53	0°♑		
	1407 Feb 10 j 11:38	0°✎			1411 Dec 13 j 13:19	0°☾		
	1407 Mar 12 j 14:25	0°☿		min. Earth dist.	1411 Dec 16 j 11:33	2°☾59'07	0.98310 AU	
	1407 Apr 12 j 05:48	0°♊			1412 Jan 12 j 00:11	0°≈		
	1407 May 13 j 08:41	0°♋			1412 Feb 10 j 16:36	0°✎		
	1407 Jun 13 j 18:43	0°♌			1412 Mar 11 j 19:23	0°☿		
max. Earth dist.	1407 Jun 15 j 14:32	1°♌44'23	1.01693 AU		1412 Apr 11 j 10:46	0°♊		
	1407 Jul 15 j 05:24	0°♍			1412 May 12 j 13:39	0°♋		
	1407 Aug 15 j 10:04	0°♎			1412 Jun 12 j 23:40	0°♌		
	1407 Sep 15 j 03:48	0°♏		max. Earth dist.	1412 Jun 14 j 18:52	1°♌42'57	1.01696 AU	
	1407 Oct 15 j 08:50	0°♐			1412 Jul 14 j 10:19	0°♍		
	1407 Nov 14 j 02:49	0°♑			1412 Aug 14 j 14:57	0°♎		
	1407 Dec 13 j 14:13	0°☾			1412 Sep 14 j 08:38	0°♏		
min. Earth dist.	1407 Dec 15 j 21:42	2°☾21'25	0.98303 AU		1412 Oct 14 j 13:39	0°♐		
	1408 Jan 12 j 01:04	0°≈			1412 Nov 13 j 07:40	0°♑		
	1408 Feb 10 j 17:29	0°✎			1412 Dec 12 j 19:05	0°☾		
	1408 Mar 11 j 20:18	0°☿		min. Earth dist.	1412 Dec 16 j 03:50	3°☾25'49	0.98303 AU	
	1408 Apr 11 j 11:42	0°♊			1413 Jan 11 j 05:54	0°≈		
	1408 May 12 j 14:34	0°♋			1413 Feb 09 j 22:16	0°✎		
	1408 Jun 13 j 00:32	0°♌			1413 Mar 12 j 01:01	0°☿		
max. Earth dist.	1408 Jun 17 j 07:09	4°♌04'26	1.01691 AU		1413 Apr 11 j 16:22	0°♊		
	1408 Jul 14 j 11:10	0°♍			1413 May 12 j 19:15	0°♋		
	1408 Aug 14 j 15:47	0°♎			1413 Jun 13 j 05:18	0°♌		
	1408 Sep 14 j 09:31	0°♏		max. Earth dist.	1413 Jun 17 j 05:02	3°♌47'58	1.01694 AU	
	1408 Oct 14 j 14:35	0°♐			1413 Jul 14 j 16:02	0°♍		
	1408 Nov 13 j 08:39	0°♑			1413 Aug 14 j 20:46	0°♎		
	1408 Dec 12 j 20:06	0°☾			1413 Sep 14 j 14:33	0°♏		
min. Earth dist.	1408 Dec 14 j 21:02	2°☾04'48	0.98310 AU		1413 Oct 14 j 19:37	0°♐		
	1409 Jan 11 j 06:57	0°≈			1413 Nov 13 j 13:38	0°♑		
	1409 Feb 09 j 23:21	0°✎			1413 Dec 13 j 01:01	0°☾		
	1409 Mar 12 j 02:07	0°☿		min. Earth dist.	1413 Dec 14 j 15:46	1°☾38'46	0.98302 AU	
	1409 Apr 11 j 17:30	0°♊			1414 Jan 11 j 11:48	0°≈		
	1409 May 12 j 20:21	0°♋			1414 Feb 10 j 04:08	0°✎		
	1409 Jun 13 j 06:18	0°♌			1414 Mar 12 j 06:53	0°☿		
max. Earth dist.	1409 Jun 15 j 13:39	2°♌11'54	1.01694 AU		1414 Apr 11 j 22:14	0°♊		
	1409 Jul 14 j 16:55	0°♍			1414 May 13 j 01:08	0°♋		
	1409 Aug 14 j 21:31	0°♎			1414 Jun 13 j 11:10	0°♌		
	1409 Sep 14 j 15:15	0°♏		max. Earth dist.	1414 Jun 16 j 20:26	3°♌13'41	1.01701 AU	
	1409 Oct 14 j 20:18	0°♐			1414 Jul 14 j 21:53	0°♍		
	1409 Nov 13 j 14:20	0°♑			1414 Aug 15 j 02:35	0°♎		
	1409 Dec 13 j 01:45	0°☾			1414 Sep 14 j 20:21	0°♏		
min. Earth dist.	1409 Dec 16 j 22:52	3°☾57'21	0.98304 AU		1414 Oct 15 j 01:24	0°♐		
	1410 Jan 11 j 12:34	0°≈			1414 Nov 13 j 19:23	0°♑		
	1410 Feb 10 j 04:56	0°✎			1414 Dec 13 j 06:45	0°☾		
	1410 Mar 12 j 07:41	0°☿		min. Earth dist.	1414 Dec 17 j 02:31	3°☾54'04	0.98303 AU	
	1410 Apr 11 j 23:05	0°♊			1415 Jan 11 j 17:30	0°≈		
	1410 May 13 j 02:01	0°♋			1415 Feb 10 j 09:51	0°✎		
	1410 Jun 13 j 12:04	0°♌			1415 Mar 12 j 12:36	0°☿		
max. Earth dist.	1410 Jun 16 j 00:32	2°♌24'00	1.01693 AU		1415 Apr 12 j 03:59	0°♊		
	1410 Jul 14 j 22:46	0°♍			1415 May 13 j 06:53	0°♋		
	1410 Aug 15 j 03:25	0°♎			1415 Jun 13 j 16:57	0°♌		
	1410 Sep 14 j 21:09	0°♏		max. Earth dist.	1415 Jun 15 j 09:15	1°♌36'01	1.01696 AU	
	1410 Oct 15 j 02:11	0°♐			1415 Jul 15 j 03:40	0°♍		

	1415 Aug 15 j 08:21	0° \mathfrak{M}			1420 Jun 12 j 22:05	0° \mathfrak{S}		
	1415 Sep 15 j 02:08	0° \mathfrak{L}		max. Earth dist.	1420 Jun 15 j 03:24	2° \mathfrak{S} 07'04	1.01694 AU	
	1415 Oct 15 j 07:14	0° \mathfrak{M}			1420 Jul 14 j 08:43	0° \mathfrak{Q}		
	1415 Nov 14 j 01:16	0° \mathfrak{J}			1420 Aug 14 j 13:23	0° \mathfrak{M}		
	1415 Dec 13 j 12:39	0° \mathfrak{Z}			1420 Sep 14 j 07:10	0° \mathfrak{L}		
min. Earth dist.	1415 Dec 16 j 08:58	2° \mathfrak{Z} 54'06	0.98300 AU		1420 Oct 14 j 12:19	0° \mathfrak{M}		
	1416 Jan 11 j 23:26	0° \approx			1420 Nov 13 j 06:26	0° \mathfrak{J}		
	1416 Feb 10 j 15:45	0° \mathfrak{H}			1420 Dec 12 j 17:54	0° \mathfrak{Z}		
	1416 Mar 11 j 18:28	0° \mathfrak{Y}		min. Earth dist.	1420 Dec 16 j 14:00	3° \mathfrak{Z} 54'45	0.98304 AU	
	1416 Apr 11 j 09:49	0° \mathfrak{R}			1421 Jan 11 j 04:43	0° \approx		
	1416 May 12 j 12:41	0° \mathfrak{I}			1421 Feb 09 j 21:02	0° \mathfrak{H}		
	1416 Jun 12 j 22:43	0° \mathfrak{S}			1421 Mar 11 j 23:42	0° \mathfrak{Y}		
max. Earth dist.	1416 Jun 17 j 07:07	4° \mathfrak{S} 08'39	1.01693 AU		1421 Apr 11 j 15:00	0° \mathfrak{R}		
	1416 Jul 14 j 09:25	0° \mathfrak{Q}			1421 May 12 j 17:49	0° \mathfrak{I}		
	1416 Aug 14 j 14:06	0° \mathfrak{M}			1421 Jun 13 j 03:49	0° \mathfrak{S}		
	1416 Sep 14 j 07:54	0° \mathfrak{L}		max. Earth dist.	1421 Jun 16 j 17:28	3° \mathfrak{S} 24'00	1.01690 AU	
	1416 Oct 14 j 13:03	0° \mathfrak{M}			1421 Jul 14 j 14:31	0° \mathfrak{Q}		
	1416 Nov 13 j 07:09	0° \mathfrak{J}			1421 Aug 14 j 19:15	0° \mathfrak{M}		
	1416 Dec 12 j 18:37	0° \mathfrak{Z}			1421 Sep 14 j 13:06	0° \mathfrak{L}		
min. Earth dist.	1416 Dec 14 j 18:40	2° \mathfrak{Z} 02'30	0.98308 AU		1421 Oct 14 j 18:17	0° \mathfrak{M}		
	1417 Jan 11 j 05:26	0° \approx			1421 Nov 13 j 12:24	0° \mathfrak{J}		
	1417 Feb 09 j 21:45	0° \mathfrak{H}			1421 Dec 12 j 23:52	0° \mathfrak{Z}		
	1417 Mar 12 j 00:24	0° \mathfrak{Y}		min. Earth dist.	1421 Dec 14 j 23:37	2° \mathfrak{Z} 01'44	0.98304 AU	
	1417 Apr 11 j 15:41	0° \mathfrak{R}			1422 Jan 11 j 10:40	0° \approx		
	1417 May 12 j 18:30	0° \mathfrak{I}			1422 Feb 10 j 02:58	0° \mathfrak{H}		
	1417 Jun 13 j 04:30	0° \mathfrak{S}			1422 Mar 12 j 05:38	0° \mathfrak{Y}		
max. Earth dist.	1417 Jun 15 j 23:35	2° \mathfrak{S} 39'52	1.01698 AU		1422 Apr 11 j 20:56	0° \mathfrak{R}		
	1417 Jul 14 j 15:11	0° \mathfrak{Q}			1422 May 12 j 23:46	0° \mathfrak{I}		
	1417 Aug 14 j 19:53	0° \mathfrak{M}			1422 Jun 13 j 09:47	0° \mathfrak{S}		
	1417 Sep 14 j 13:41	0° \mathfrak{L}		max. Earth dist.	1422 Jun 17 j 03:49	3° \mathfrak{S} 34'33	1.01698 AU	
	1417 Oct 14 j 18:48	0° \mathfrak{M}			1422 Jul 14 j 20:29	0° \mathfrak{Q}		
	1417 Nov 13 j 12:53	0° \mathfrak{J}			1422 Aug 15 j 01:09	0° \mathfrak{M}		
	1417 Dec 13 j 00:20	0° \mathfrak{Z}			1422 Sep 14 j 18:56	0° \mathfrak{L}		
min. Earth dist.	1417 Dec 17 j 04:14	4° \mathfrak{Z} 14'44	0.98305 AU		1422 Oct 15 j 00:03	0° \mathfrak{M}		
	1418 Jan 11 j 11:08	0° \approx			1422 Nov 13 j 18:08	0° \mathfrak{J}		
	1418 Feb 10 j 03:27	0° \mathfrak{H}			1422 Dec 13 j 05:35	0° \mathfrak{Z}		
	1418 Mar 12 j 06:07	0° \mathfrak{Y}		min. Earth dist.	1422 Dec 16 j 22:30	3° \mathfrak{Z} 46'47	0.98309 AU	
	1418 Apr 11 j 21:24	0° \mathfrak{R}			1423 Jan 11 j 16:24	0° \approx		
	1418 May 13 j 00:14	0° \mathfrak{I}			1423 Feb 10 j 08:45	0° \mathfrak{H}		
	1418 Jun 13 j 10:17	0° \mathfrak{S}			1423 Mar 12 j 11:26	0° \mathfrak{Y}		
max. Earth dist.	1418 Jun 15 j 19:37	2° \mathfrak{S} 16'33	1.01695 AU		1423 Apr 12 j 02:45	0° \mathfrak{R}		
	1418 Jul 14 j 21:02	0° \mathfrak{Q}			1423 May 13 j 05:36	0° \mathfrak{I}		
	1418 Aug 15 j 01:48	0° \mathfrak{M}			1423 Jun 13 j 15:37	0° \mathfrak{S}		
	1418 Sep 14 j 19:38	0° \mathfrak{L}		max. Earth dist.	1423 Jun 15 j 10:21	1° \mathfrak{S} 41'49	1.01695 AU	
	1418 Oct 15 j 00:45	0° \mathfrak{M}			1423 Jul 15 j 02:19	0° \mathfrak{Q}		
	1418 Nov 13 j 18:49	0° \mathfrak{J}			1423 Aug 15 j 07:00	0° \mathfrak{M}		
	1418 Dec 13 j 06:14	0° \mathfrak{Z}			1423 Sep 15 j 00:46	0° \mathfrak{L}		
min. Earth dist.	1418 Dec 15 j 12:43	2° \mathfrak{Z} 18'51	0.98302 AU		1423 Oct 15 j 05:53	0° \mathfrak{M}		
	1419 Jan 11 j 17:03	0° \approx			1423 Nov 13 j 23:57	0° \mathfrak{J}		
	1419 Feb 10 j 09:23	0° \mathfrak{H}			1423 Dec 13 j 11:24	0° \mathfrak{Z}		
	1419 Mar 12 j 12:06	0° \mathfrak{Y}		min. Earth dist.	1423 Dec 16 j 16:13	3° \mathfrak{Z} 15'48	0.98304 AU	
	1419 Apr 12 j 03:26	0° \mathfrak{R}			1424 Jan 11 j 22:14	0° \approx		
	1419 May 13 j 06:16	0° \mathfrak{I}			1424 Feb 10 j 14:36	0° \mathfrak{H}		
	1419 Jun 13 j 16:16	0° \mathfrak{S}			1424 Mar 11 j 17:17	0° \mathfrak{Y}		
max. Earth dist.	1419 Jun 17 j 22:04	4° \mathfrak{S} 02'32	1.01695 AU		1424 Apr 11 j 08:34	0° \mathfrak{R}		
	1419 Jul 15 j 02:56	0° \mathfrak{Q}			1424 May 12 j 11:23	0° \mathfrak{I}		
	1419 Aug 15 j 07:38	0° \mathfrak{M}			1424 Jun 12 j 21:22	0° \mathfrak{S}		
	1419 Sep 15 j 01:25	0° \mathfrak{L}		max. Earth dist.	1424 Jun 17 j 05:49	4° \mathfrak{S} 08'47	1.01691 AU	
	1419 Oct 15 j 06:32	0° \mathfrak{M}			1424 Jul 14 j 08:04	0° \mathfrak{Q}		
	1419 Nov 14 j 00:36	0° \mathfrak{J}			1424 Aug 14 j 12:47	0° \mathfrak{M}		
	1419 Dec 13 j 12:03	0° \mathfrak{Z}			1424 Sep 14 j 06:36	0° \mathfrak{L}		
min. Earth dist.	1419 Dec 16 j 00:24	2° \mathfrak{Z} 33'54	0.98310 AU		1424 Oct 14 j 11:44	0° \mathfrak{M}		
	1420 Jan 11 j 22:54	0° \approx			1424 Nov 13 j 05:50	0° \mathfrak{J}		
	1420 Feb 10 j 15:16	0° \mathfrak{H}			1424 Dec 12 j 17:18	0° \mathfrak{Z}		
	1420 Mar 11 j 18:00	0° \mathfrak{Y}		min. Earth dist.	1424 Dec 14 j 11:02	1° \mathfrak{Z} 46'24	0.98308 AU	
	1420 Apr 11 j 09:20	0° \mathfrak{R}			1425 Jan 11 j 04:08	0° \approx		
	1420 May 12 j 12:08	0° \mathfrak{I}			1425 Feb 09 j 20:29	0° \mathfrak{H}		

	1425 Mar 11 j 23:10	0°Υ		min. Earth dist.	1429 Dec 15 j 05:39	2°☾20'47	0.98304 AU
	1425 Apr 11 j 14:26	0°Ϡ			1430 Jan 11 j 09:13	0°≈	
	1425 May 12 j 17:13	0°Π			1430 Feb 10 j 01:28	0°✠	
	1425 Jun 13 j 03:10	0°☿			1430 Mar 12 j 04:03	0°Υ	
max. Earth dist.	1425 Jun 16 j 09:13	3°☿06'02	1.01697 AU		1430 Apr 11 j 19:15	0°Ϡ	
	1425 Jul 14 j 13:51	0°Ω			1430 May 12 j 22:00	0°Π	
	1425 Aug 14 j 18:34	0°♎			1430 Jun 13 j 08:00	0°☿	
	1425 Sep 14 j 12:24	0°♊		max. Earth dist.	1430 Jun 17 j 14:18	4°☿03'44	1.01699 AU
	1425 Oct 14 j 17:33	0°♋			1430 Jul 14 j 18:44	0°Ω	
	1425 Nov 13 j 11:36	0°♌			1430 Aug 14 j 23:31	0°♎	
	1425 Dec 12 j 23:01	0°☾			1430 Sep 14 j 17:23	0°♊	
min. Earth dist.	1425 Dec 17 j 02:20	4°☾13'17	0.98304 AU		1430 Oct 14 j 22:33	0°♋	
	1426 Jan 11 j 09:47	0°≈			1430 Nov 13 j 16:40	0°♌	
	1426 Feb 10 j 02:05	0°✠			1430 Dec 13 j 04:07	0°☾	
	1426 Mar 12 j 04:45	0°Υ		min. Earth dist.	1430 Dec 16 j 11:39	3°☾22'51	0.98309 AU
	1426 Apr 11 j 20:03	0°Ϡ			1431 Jan 11 j 14:55	0°≈	
	1426 May 12 j 22:52	0°Π			1431 Feb 10 j 07:14	0°✠	
	1426 Jun 13 j 08:53	0°☿			1431 Mar 12 j 09:52	0°Υ	
max. Earth dist.	1426 Jun 15 j 11:10	1°☿59'46	1.01695 AU		1431 Apr 12 j 01:06	0°Ϡ	
	1426 Jul 14 j 19:38	0°Ω			1431 May 13 j 03:51	0°Π	
	1426 Aug 15 j 00:24	0°♎			1431 Jun 13 j 13:48	0°☿	
	1426 Sep 14 j 18:17	0°♊		max. Earth dist.	1431 Jun 15 j 18:12	2°☿04'53	1.01695 AU
	1426 Oct 14 j 23:27	0°♋			1431 Jul 15 j 00:30	0°Ω	
	1426 Nov 13 j 17:30	0°♌			1431 Aug 15 j 05:15	0°♎	
	1426 Dec 13 j 04:54	0°☾			1431 Sep 14 j 23:08	0°♊	
min. Earth dist.	1426 Dec 15 j 20:50	2°☾42'58	0.98299 AU		1431 Oct 15 j 04:19	0°♋	
	1427 Jan 11 j 15:38	0°≈			1431 Nov 13 j 22:27	0°♌	
	1427 Feb 10 j 07:55	0°✠			1431 Dec 13 j 09:54	0°☾	
	1427 Mar 12 j 10:35	0°Υ		min. Earth dist.	1431 Dec 17 j 01:09	3°☾42'23	0.98303 AU
	1427 Apr 12 j 01:55	0°Ϡ			1432 Jan 11 j 20:42	0°≈	
	1427 May 13 j 04:46	0°Π			1432 Feb 10 j 13:00	0°✠	
	1427 Jun 13 j 14:46	0°☿			1432 Mar 11 j 15:39	0°Υ	
max. Earth dist.	1427 Jun 18 j 00:33	4°☿11'58	1.01695 AU		1432 Apr 11 j 06:52	0°Ϡ	
	1427 Jul 15 j 01:28	0°Ω			1432 May 12 j 09:36	0°Π	
	1427 Aug 15 j 06:11	0°♎			1432 Jun 12 j 19:32	0°☿	
	1427 Sep 15 j 00:02	0°♊		max. Earth dist.	1432 Jun 17 j 01:39	4°☿03'14	1.01688 AU
	1427 Oct 15 j 05:12	0°♋			1432 Jul 14 j 06:12	0°Ω	
	1427 Nov 13 j 23:18	0°♌			1432 Aug 14 j 10:57	0°♎	
	1427 Dec 13 j 10:45	0°☾			1432 Sep 14 j 04:52	0°♊	
min. Earth dist.	1427 Dec 15 j 17:33	2°☾19'44	0.98307 AU		1432 Oct 14 j 10:07	0°♋	
	1428 Jan 11 j 21:32	0°≈			1432 Nov 13 j 04:18	0°♌	
	1428 Feb 10 j 13:50	0°✠			1432 Dec 12 j 15:48	0°☾	
	1428 Mar 11 j 16:28	0°Υ		min. Earth dist.	1432 Dec 14 j 15:21	2°☾01'12	0.98307 AU
	1428 Apr 11 j 07:44	0°Ϡ			1433 Jan 11 j 02:37	0°≈	
	1428 May 12 j 10:32	0°Π			1433 Feb 09 j 18:54	0°✠	
	1428 Jun 12 j 20:31	0°☿			1433 Mar 11 j 21:31	0°Υ	
max. Earth dist.	1428 Jun 15 j 09:55	2°☿26'21	1.01697 AU		1433 Apr 11 j 12:43	0°Ϡ	
	1428 Jul 14 j 07:11	0°Ω			1433 May 12 j 15:27	0°Π	
	1428 Aug 14 j 11:53	0°♎			1433 Jun 13 j 01:23	0°☿	
	1428 Sep 14 j 05:43	0°♊		max. Earth dist.	1433 Jun 16 j 18:13	3°☿31'44	1.01695 AU
	1428 Oct 14 j 10:54	0°♋			1433 Jul 14 j 12:02	0°Ω	
	1428 Nov 13 j 05:03	0°♌			1433 Aug 14 j 16:46	0°♎	
	1428 Dec 12 j 16:32	0°☾			1433 Sep 14 j 10:40	0°♊	
min. Earth dist.	1428 Dec 16 j 22:09	4°☾19'00	0.98304 AU		1433 Oct 14 j 15:54	0°♋	
	1429 Jan 11 j 03:20	0°≈			1433 Nov 13 j 10:04	0°♌	
	1429 Feb 09 j 19:34	0°✠			1433 Dec 12 j 21:32	0°☾	
	1429 Mar 11 j 22:08	0°Υ		min. Earth dist.	1433 Dec 17 j 04:32	4°☾22'40	0.98307 AU
	1429 Apr 11 j 13:20	0°Ϡ			1434 Jan 11 j 08:18	0°≈	
	1429 May 12 j 16:05	0°Π			1434 Feb 10 j 00:33	0°✠	
	1429 Jun 13 j 02:06	0°☿			1434 Mar 12 j 03:08	0°Υ	
max. Earth dist.	1429 Jun 16 j 05:04	2°☿58'33	1.01694 AU		1434 Apr 11 j 18:21	0°Ϡ	
	1429 Jul 14 j 12:51	0°Ω			1434 May 12 j 21:07	0°Π	
	1429 Aug 14 j 17:39	0°♎			1434 Jun 13 j 07:06	0°☿	
	1429 Sep 14 j 11:34	0°♊		max. Earth dist.	1434 Jun 15 j 06:58	1°☿54'02	1.01694 AU
	1429 Oct 14 j 16:47	0°♋			1434 Jul 14 j 17:50	0°Ω	
	1429 Nov 13 j 10:56	0°♌			1434 Aug 14 j 22:36	0°♎	
	1429 Dec 12 j 22:25	0°☾			1434 Sep 14 j 16:30	0°♊	

	1434 Oct 14 j 21:43	0°♌			1439 Jul 14 j 22:59	0°♏		
	1434 Nov 13 j 15:51	0°♍			1439 Aug 15 j 03:47	0°♎		
	1434 Dec 13 j 03:20	0°♎			1439 Sep 14 j 21:43	0°♐		
min. Earth dist.	1434 Dec 16 j 06:31	3°♎11'38	0.98302 AU		1439 Oct 15 j 03:00	0°♌		
	1435 Jan 11 j 14:07	0°♏			1439 Nov 13 j 21:11	0°♍		
	1435 Feb 10 j 06:23	0°♋			1439 Dec 13 j 08:40	0°♎		
	1435 Mar 12 j 08:59	0°♐		min. Earth dist.	1439 Dec 17 j 11:10	4°♎11'07	0.98303 AU	
	1435 Apr 12 j 00:13	0°♉			1440 Jan 11 j 19:26	0°♏		
	1435 May 13 j 03:01	0°♊			1440 Feb 10 j 11:40	0°♋		
	1435 Jun 13 j 13:00	0°♑			1440 Mar 11 j 14:12	0°♐		
max. Earth dist.	1435 Jun 18 j 02:06	4°♑19'52	1.01693 AU		1440 Apr 11 j 05:20	0°♉		
	1435 Jul 14 j 23:43	0°♏			1440 May 12 j 08:03	0°♊		
	1435 Aug 15 j 04:28	0°♎			1440 Jun 12 j 18:00	0°♑		
	1435 Sep 14 j 22:19	0°♐		max. Earth dist.	1440 Jun 16 j 15:26	3°♑42'33	1.01690 AU	
	1435 Oct 15 j 03:31	0°♌			1440 Jul 14 j 04:43	0°♏		
	1435 Nov 13 j 21:40	0°♍			1440 Aug 14 j 09:32	0°♎		
	1435 Dec 13 j 09:10	0°♎			1440 Sep 14 j 03:30	0°♐		
min. Earth dist.	1435 Dec 15 j 08:56	2°♎01'48	0.98310 AU		1440 Oct 14 j 08:50	0°♌		
	1436 Jan 11 j 20:00	0°♏			1440 Nov 13 j 03:05	0°♍		
	1436 Feb 10 j 12:19	0°♋			1440 Dec 12 j 14:38	0°♎		
	1436 Mar 11 j 14:56	0°♐		min. Earth dist.	1440 Dec 14 j 21:28	2°♎19'45	0.98308 AU	
	1436 Apr 11 j 06:09	0°♉			1441 Jan 11 j 01:27	0°♏		
	1436 May 12 j 08:53	0°♊			1441 Feb 09 j 17:41	0°♋		
	1436 Jun 12 j 18:49	0°♑			1441 Mar 11 j 20:11	0°♐		
max. Earth dist.	1436 Jun 15 j 19:21	2°♑52'53	1.01696 AU		1441 Apr 11 j 11:18	0°♉		
	1436 Jul 14 j 05:30	0°♏			1441 May 12 j 13:57	0°♊		
	1436 Aug 14 j 10:15	0°♎			1441 Jun 12 j 23:53	0°♑		
	1436 Sep 14 j 04:07	0°♐		max. Earth dist.	1441 Jun 17 j 05:18	4°♑01'41	1.01696 AU	
	1436 Oct 14 j 09:20	0°♌			1441 Jul 14 j 10:36	0°♏		
	1436 Nov 13 j 03:29	0°♍			1441 Aug 14 j 15:24	0°♎		
	1436 Dec 12 j 14:57	0°♎			1441 Sep 14 j 09:22	0°♐		
min. Earth dist.	1436 Dec 16 j 23:35	4°♎26'45	0.98305 AU		1441 Oct 14 j 14:40	0°♌		
	1437 Jan 11 j 01:45	0°♏			1441 Nov 13 j 08:52	0°♍		
	1437 Feb 09 j 18:01	0°♋			1441 Dec 12 j 20:24	0°♎		
	1437 Mar 11 j 20:35	0°♐		min. Earth dist.	1441 Dec 16 j 23:25	4°♎12'31	0.98310 AU	
	1437 Apr 11 j 11:45	0°♉			1442 Jan 11 j 07:12	0°♏		
	1437 May 12 j 14:28	0°♊			1442 Feb 09 j 23:26	0°♋		
	1437 Jun 13 j 00:26	0°♑			1442 Mar 12 j 01:57	0°♐		
max. Earth dist.	1437 Jun 15 j 17:35	2°♑35'10	1.01693 AU		1442 Apr 11 j 17:04	0°♉		
	1437 Jul 14 j 11:12	0°♏			1442 May 12 j 19:44	0°♊		
	1437 Aug 14 j 16:03	0°♎			1442 Jun 13 j 05:39	0°♑		
	1437 Sep 14 j 10:02	0°♐		max. Earth dist.	1442 Jun 15 j 12:11	2°♑09'55	1.01695 AU	
	1437 Oct 14 j 15:18	0°♌			1442 Jul 14 j 16:24	0°♏		
	1437 Nov 13 j 09:28	0°♍			1442 Aug 14 j 21:14	0°♎		
	1437 Dec 12 j 20:54	0°♎			1442 Sep 14 j 15:13	0°♐		
min. Earth dist.	1437 Dec 15 j 11:12	2°♎38'46	0.98301 AU		1442 Oct 14 j 20:30	0°♌		
	1438 Jan 11 j 07:40	0°♏			1442 Nov 13 j 14:41	0°♍		
	1438 Feb 09 j 23:54	0°♋			1442 Dec 13 j 02:11	0°♎		
	1438 Mar 12 j 02:28	0°♐		min. Earth dist.	1442 Dec 16 j 15:03	3°♎36'17	0.98304 AU	
	1438 Apr 11 j 17:40	0°♉			1443 Jan 11 j 12:59	0°♏		
	1438 May 12 j 20:25	0°♊			1443 Feb 10 j 05:15	0°♋		
	1438 Jun 13 j 06:25	0°♑			1443 Mar 12 j 07:49	0°♐		
max. Earth dist.	1438 Jun 17 j 20:05	4°♑21'15	1.01698 AU		1443 Apr 11 j 22:59	0°♉		
	1438 Jul 14 j 17:11	0°♏			1443 May 13 j 01:41	0°♊		
	1438 Aug 14 j 22:00	0°♎			1443 Jun 13 j 11:36	0°♑		
	1438 Sep 14 j 15:57	0°♐		max. Earth dist.	1443 Jun 18 j 03:57	4°♑27'38	1.01689 AU	
	1438 Oct 14 j 21:12	0°♌			1443 Jul 14 j 22:17	0°♏		
	1438 Nov 13 j 15:20	0°♍			1443 Aug 15 j 03:04	0°♎		
	1438 Dec 13 j 02:47	0°♎			1443 Sep 14 j 21:01	0°♐		
min. Earth dist.	1438 Dec 16 j 01:18	2°♎59'53	0.98306 AU		1443 Oct 15 j 02:19	0°♌		
	1439 Jan 11 j 13:32	0°♏			1443 Nov 13 j 20:31	0°♍		
	1439 Feb 10 j 05:46	0°♋			1443 Dec 13 j 08:02	0°♎		
	1439 Mar 12 j 08:20	0°♐		min. Earth dist.	1443 Dec 15 j 07:29	2°♎00'57	0.98310 AU	
	1439 Apr 11 j 23:33	0°♉			1444 Jan 11 j 18:52	0°♏		
	1439 May 13 j 02:18	0°♊			1444 Feb 10 j 11:09	0°♋		
	1439 Jun 13 j 12:16	0°♑			1444 Mar 11 j 13:45	0°♐		
max. Earth dist.	1439 Jun 15 j 23:29	2°♑21'08	1.01698 AU		1444 Apr 11 j 04:55	0°♉		

	1444 May 12 j 07:35	0°II		1449 Feb 09 j 16:02	0°X	
	1444 Jun 12 j 17:28	0°S		1449 Mar 11 j 18:32	0°Y	
max. Earth dist.	1444 Jun 16 j 04:47	3°S18'35	1.01693 AU	1449 Apr 11 j 09:38	0°B	
	1444 Jul 14 j 04:06	0°Q		1449 May 12 j 12:17	0°II	
	1444 Aug 14 j 08:50	0°P		1449 Jun 12 j 22:12	0°S	
	1444 Sep 14 j 02:46	0°A		max. Earth dist.	1449 Jun 17 j 12:57	4°S23'52 1.01697 AU
	1444 Oct 14 j 08:04	0°M		1449 Jul 14 j 08:56	0°Q	
	1444 Nov 13 j 02:19	0°X		1449 Aug 14 j 13:48	0°P	
	1444 Dec 12 j 13:50	0°Z		1449 Sep 14 j 07:49	0°A	
min. Earth dist.	1444 Dec 17 j 04:13	4°Z41'29	0.98308 AU	1449 Oct 14 j 13:08	0°M	
	1445 Jan 11 j 00:37	0°≈		1449 Nov 13 j 07:20	0°X	
	1445 Feb 09 j 16:50	0°X		1449 Dec 12 j 18:47	0°Z	
	1445 Mar 11 j 19:22	0°Y		min. Earth dist.	1449 Dec 16 j 12:09	3°Z47'56 0.98306 AU
	1445 Apr 11 j 10:29	0°B		1450 Jan 11 j 05:30	0°≈	
	1445 May 12 j 13:09	0°II		1450 Feb 09 j 21:41	0°X	
	1445 Jun 12 j 23:04	0°S		1450 Mar 12 j 00:11	0°Y	
max. Earth dist.	1445 Jun 15 j 07:36	2°S14'39	1.01691 AU	1450 Apr 11 j 15:17	0°B	
	1445 Jul 14 j 09:47	0°Q		1450 May 12 j 17:58	0°II	
	1445 Aug 14 j 14:36	0°P		1450 Jun 13 j 03:54	0°S	
	1445 Sep 14 j 08:36	0°A		max. Earth dist.	1450 Jun 15 j 14:32	2°S19'44 1.01697 AU
	1445 Oct 14 j 13:56	0°M		1450 Jul 14 j 14:39	0°Q	
	1445 Nov 13 j 08:10	0°X		1450 Aug 14 j 19:32	0°P	
	1445 Dec 12 j 19:41	0°Z		1450 Sep 14 j 13:35	0°A	
min. Earth dist.	1445 Dec 15 j 20:52	3°Z06'31	0.98303 AU	1450 Oct 14 j 18:56	0°M	
	1446 Jan 11 j 06:27	0°≈		1450 Nov 13 j 13:09	0°X	
	1446 Feb 09 j 22:39	0°X		1450 Dec 13 j 00:37	0°Z	
	1446 Mar 12 j 01:10	0°Y		min. Earth dist.	1450 Dec 17 j 01:33	4°Z07'05 0.98300 AU
	1446 Apr 11 j 16:19	0°B		1451 Jan 11 j 11:19	0°≈	
	1446 May 12 j 19:02	0°II		1451 Feb 10 j 03:29	0°X	
	1446 Jun 13 j 05:00	0°S		1451 Mar 12 j 05:57	0°Y	
max. Earth dist.	1446 Jun 17 j 22:43	4°S30'54	1.01696 AU	1451 Apr 11 j 21:05	0°B	
	1446 Jul 14 j 15:44	0°Q		1451 May 12 j 23:46	0°II	
	1446 Aug 14 j 20:32	0°P		1451 Jun 13 j 09:42	0°S	
	1446 Sep 14 j 14:28	0°A		max. Earth dist.	1451 Jun 17 j 20:44	4°S14'54 1.01691 AU
	1446 Oct 14 j 19:44	0°M		1451 Jul 14 j 20:26	0°Q	
	1446 Nov 13 j 13:55	0°X		1451 Aug 15 j 01:17	0°P	
	1446 Dec 13 j 01:26	0°Z		1451 Sep 14 j 19:19	0°A	
min. Earth dist.	1446 Dec 15 j 13:16	2°Z32'34	0.98309 AU	1451 Oct 15 j 00:41	0°M	
	1447 Jan 11 j 12:13	0°≈		1451 Nov 13 j 18:58	0°X	
	1447 Feb 10 j 04:27	0°X		1451 Dec 13 j 06:29	0°Z	
	1447 Mar 12 j 06:59	0°Y		min. Earth dist.	1451 Dec 15 j 12:21	2°Z17'18 0.98307 AU
	1447 Apr 11 j 22:08	0°B		1452 Jan 11 j 17:15	0°≈	
	1447 May 13 j 00:51	0°II		1452 Feb 10 j 09:26	0°X	
	1447 Jun 13 j 10:48	0°S		1452 Mar 11 j 11:54	0°Y	
max. Earth dist.	1447 Jun 16 j 06:16	2°S40'48	1.01698 AU	1452 Apr 11 j 02:58	0°B	
	1447 Jul 14 j 21:31	0°Q		1452 May 12 j 05:37	0°II	
	1447 Aug 15 j 02:18	0°P		1452 Jun 12 j 15:32	0°S	
	1447 Sep 14 j 20:13	0°A		max. Earth dist.	1452 Jun 16 j 15:02	3°S47'37 1.01696 AU
	1447 Oct 15 j 01:28	0°M		1452 Jul 14 j 02:14	0°Q	
	1447 Nov 13 j 19:39	0°X		1452 Aug 14 j 07:03	0°P	
	1447 Dec 13 j 07:09	0°Z		1452 Sep 14 j 01:04	0°A	
min. Earth dist.	1447 Dec 17 j 14:07	4°Z22'29	0.98306 AU	1452 Oct 14 j 06:26	0°M	
	1448 Jan 11 j 17:57	0°≈		1452 Nov 13 j 00:45	0°X	
	1448 Feb 10 j 10:12	0°X		1452 Dec 12 j 12:19	0°Z	
	1448 Mar 11 j 12:44	0°Y		min. Earth dist.	1452 Dec 17 j 06:27	4°Z51'03 0.98309 AU
	1448 Apr 11 j 03:50	0°B		1453 Jan 10 j 23:05	0°≈	
	1448 May 12 j 06:29	0°II		1453 Feb 09 j 15:14	0°X	
	1448 Jun 12 j 16:24	0°S		1453 Mar 11 j 17:38	0°Y	
max. Earth dist.	1448 Jun 16 j 02:15	3°S14'57	1.01690 AU	1453 Apr 11 j 08:38	0°B	
	1448 Jul 14 j 03:08	0°Q		1453 May 12 j 11:13	0°II	
	1448 Aug 14 j 07:58	0°P		1453 Jun 12 j 21:07	0°S	
	1448 Sep 14 j 01:58	0°A		max. Earth dist.	1453 Jun 15 j 09:16	2°S23'18 1.01694 AU
	1448 Oct 14 j 07:18	0°M		1453 Jul 14 j 07:54	0°Q	
	1448 Nov 13 j 01:31	0°X		1453 Aug 14 j 12:48	0°P	
	1448 Dec 12 j 13:01	0°Z		1453 Sep 14 j 06:53	0°A	
min. Earth dist.	1448 Dec 14 j 23:33	2°Z29'09	0.98305 AU	1453 Oct 14 j 12:18	0°M	
	1449 Jan 10 j 23:49	0°≈		1453 Nov 13 j 06:36	0°X	

	1453 Dec 12 j 18:09	0°☾			1458 Sep 14 j 12:08	0°♊		
min. Earth dist.	1453 Dec 16 j 05:52	3°☾33'22	0.98304 AU		1458 Oct 14 j 17:31	0°♋		
	1454 Jan 11 j 04:56	0°♌			1458 Nov 13 j 11:47	0°♍		
	1454 Feb 09 j 21:06	0°♎			1458 Dec 12 j 23:19	0°☾		
	1454 Mar 11 j 23:32	0°♏		min. Earth dist.	1458 Dec 17 j 08:23	4°☾27'47	0.98305 AU	
	1454 Apr 11 j 14:33	0°♐			1459 Jan 11 j 10:07	0°♑		
	1454 May 12 j 17:10	0°♒			1459 Feb 10 j 02:18	0°♓		
	1454 Jun 13 j 03:05	0°♈			1459 Mar 12 j 04:45	0°♏		
max. Earth dist.	1454 Jun 18 j 06:22	4°☾53'39	1.01694 AU		1459 Apr 11 j 19:49	0°♎		
	1454 Jul 14 j 13:51	0°♏			1459 May 12 j 22:28	0°♐		
	1454 Aug 14 j 18:45	0°♑			1459 Jun 13 j 08:23	0°☾		
	1454 Sep 14 j 12:49	0°♊		max. Earth dist.	1459 Jun 17 j 10:04	3°☾52'40	1.01689 AU	
	1454 Oct 14 j 18:11	0°♋			1459 Jul 14 j 19:06	0°♌		
	1454 Nov 13 j 12:26	0°♍			1459 Aug 14 j 23:57	0°♎		
	1454 Dec 12 j 23:57	0°☾			1459 Sep 14 j 17:59	0°♏		
min. Earth dist.	1454 Dec 15 j 06:42	2°☾19'35	0.98309 AU		1459 Oct 14 j 23:20	0°♐		
	1455 Jan 11 j 10:45	0°♑			1459 Nov 13 j 17:37	0°♓		
	1455 Feb 10 j 02:59	0°♏			1459 Dec 13 j 05:10	0°☾		
	1455 Mar 12 j 05:28	0°♎		min. Earth dist.	1459 Dec 15 j 11:28	2°☾18'23	0.98309 AU	
	1455 Apr 11 j 20:33	0°♍			1460 Jan 11 j 16:00	0°♌		
	1455 May 12 j 23:10	0°♋			1460 Feb 10 j 08:13	0°♍		
	1455 Jun 13 j 09:02	0°☾			1460 Mar 11 j 10:43	0°♎		
max. Earth dist.	1455 Jun 16 j 17:38	3°☾12'07	1.01695 AU		1460 Apr 11 j 01:46	0°♏		
	1455 Jul 14 j 19:43	0°♐			1460 May 12 j 04:22	0°♐		
	1455 Aug 15 j 00:34	0°♑			1460 Jun 12 j 14:16	0°☾		
	1455 Sep 14 j 18:37	0°♊		max. Earth dist.	1460 Jun 17 j 00:23	4°☾12'54	1.01695 AU	
	1455 Oct 14 j 23:59	0°♋			1460 Jul 14 j 00:59	0°♌		
	1455 Nov 13 j 18:15	0°♍			1460 Aug 14 j 05:49	0°♎		
	1455 Dec 13 j 05:47	0°☾			1460 Sep 13 j 23:51	0°♏		
min. Earth dist.	1455 Dec 17 j 20:22	4°☾41'55	0.98307 AU		1460 Oct 14 j 05:13	0°♐		
	1456 Jan 11 j 16:35	0°♑			1460 Nov 12 j 23:30	0°♓		
	1456 Feb 10 j 08:48	0°♏			1460 Dec 12 j 11:02	0°☾		
	1456 Mar 11 j 11:17	0°♎		min. Earth dist.	1460 Dec 16 j 20:06	4°☾27'57	0.98309 AU	
	1456 Apr 11 j 02:19	0°♍			1461 Jan 10 j 21:48	0°♌		
	1456 May 12 j 04:54	0°♋			1461 Feb 09 j 13:57	0°♍		
	1456 Jun 12 j 14:44	0°☾			1461 Mar 11 j 16:23	0°♎		
max. Earth dist.	1456 Jun 15 j 14:40	2°☾51'21	1.01687 AU		1461 Apr 11 j 07:23	0°♏		
	1456 Jul 14 j 01:25	0°♐			1461 May 12 j 09:58	0°♐		
	1456 Aug 14 j 06:17	0°♑			1461 Jun 12 j 19:51	0°☾		
	1456 Sep 14 j 00:22	0°♊		max. Earth dist.	1461 Jun 15 j 08:34	2°☾24'38	1.01695 AU	
	1456 Oct 14 j 05:48	0°♋			1461 Jul 14 j 06:38	0°♌		
	1456 Nov 13 j 00:08	0°♍			1461 Aug 14 j 11:34	0°♎		
	1456 Dec 12 j 11:43	0°☾			1461 Sep 14 j 05:41	0°♏		
min. Earth dist.	1456 Dec 15 j 09:47	2°☾58'32	0.98306 AU		1461 Oct 14 j 11:07	0°♐		
	1457 Jan 10 j 22:31	0°♑			1461 Nov 13 j 05:23	0°♓		
	1457 Feb 09 j 14:42	0°♏			1461 Dec 12 j 16:53	0°☾		
	1457 Mar 11 j 17:10	0°♎		min. Earth dist.	1461 Dec 16 j 13:31	3°☾56'06	0.98300 AU	
	1457 Apr 11 j 08:13	0°♍			1462 Jan 11 j 03:36	0°♌		
	1457 May 12 j 10:49	0°♋			1462 Feb 09 j 19:44	0°♍		
	1457 Jun 12 j 20:41	0°☾			1462 Mar 11 j 22:09	0°♎		
max. Earth dist.	1457 Jun 17 j 18:18	4°☾40'13	1.01692 AU		1462 Apr 11 j 13:11	0°♏		
	1457 Jul 14 j 07:23	0°♐			1462 May 12 j 15:49	0°♐		
	1457 Aug 14 j 12:14	0°♑			1462 Jun 13 j 01:45	0°☾		
	1457 Sep 14 j 06:17	0°♊		max. Earth dist.	1462 Jun 18 j 03:15	4°☾49'22	1.01695 AU	
	1457 Oct 14 j 11:42	0°♋			1462 Jul 14 j 12:33	0°♌		
	1457 Nov 13 j 06:00	0°♍			1462 Aug 14 j 17:29	0°♎		
	1457 Dec 12 j 17:33	0°☾			1462 Sep 14 j 11:35	0°♏		
min. Earth dist.	1457 Dec 16 j 04:07	3°☾30'33	0.98310 AU		1462 Oct 14 j 17:00	0°♐		
	1458 Jan 11 j 04:19	0°♑			1462 Nov 13 j 11:16	0°♓		
	1458 Feb 09 j 20:29	0°♏			1462 Dec 12 j 22:46	0°☾		
	1458 Mar 11 j 22:56	0°♎		min. Earth dist.	1462 Dec 15 j 06:25	2°☾21'54	0.98304 AU	
	1458 Apr 11 j 13:59	0°♍			1463 Jan 11 j 09:29	0°♌		
	1458 May 12 j 16:37	0°♋			1463 Feb 10 j 01:37	0°♍		
	1458 Jun 13 j 02:31	0°☾			1463 Mar 12 j 04:02	0°♎		
max. Earth dist.	1458 Jun 15 j 19:12	2°☾34'09	1.01696 AU		1463 Apr 11 j 19:05	0°♏		
	1458 Jul 14 j 13:15	0°♐			1463 May 12 j 21:43	0°♐		
	1458 Aug 14 j 18:06	0°♑			1463 Jun 13 j 07:38	0°☾		

max. Earth dist.	1463 Jun 17 j 00:58	3° ☾ 32'55	1.01699 AU		1468 Apr 11 j 00:06	0° ☾	
	1463 Jul 14 j 18:22	0° ☾			1468 May 12 j 02:38	0° ☾	
	1463 Aug 14 j 23:15	0° ☾			1468 Jun 12 j 12:26	0° ☾	
	1463 Sep 14 j 17:20	0° ☾		max. Earth dist.	1468 Jun 17 j 09:46	4° ☾ 39'35	1.01691 AU
	1463 Oct 14 j 22:46	0° ☾			1468 Jul 13 j 23:07	0° ☾	
	1463 Nov 13 j 17:05	0° ☾			1468 Aug 14 j 03:59	0° ☾	
	1463 Dec 13 j 04:37	0° ☾			1468 Sep 13 j 22:05	0° ☾	
min. Earth dist.	1463 Dec 18 j 02:23	5° ☾ 00'18	0.98306 AU		1468 Oct 14 j 03:35	0° ☾	
	1464 Jan 11 j 15:21	0° ☾			1468 Nov 12 j 21:59	0° ☾	
	1464 Feb 10 j 07:28	0° ☾		min. Earth dist.	1468 Dec 12 j 09:34	0° ☾	
	1464 Mar 11 j 09:50	0° ☾			1468 Dec 16 j 17:17	4° ☾ 24'28	0.98311 AU
	1464 Apr 11 j 00:46	0° ☾			1469 Jan 10 j 20:20	0° ☾	
	1464 May 12 j 03:19	0° ☾			1469 Feb 09 j 12:26	0° ☾	
	1464 Jun 12 j 13:11	0° ☾			1469 Mar 11 j 14:47	0° ☾	
max. Earth dist.	1464 Jun 15 j 07:15	2° ☾ 37'21	1.01691 AU		1469 Apr 11 j 05:43	0° ☾	
	1464 Jul 13 j 23:56	0° ☾			1469 May 12 j 08:13	0° ☾	
	1464 Aug 14 j 04:51	0° ☾			1469 Jun 12 j 18:03	0° ☾	
	1464 Sep 13 j 22:59	0° ☾		max. Earth dist.	1469 Jun 15 j 11:01	2° ☾ 34'49	1.01693 AU
	1464 Oct 14 j 04:29	0° ☾			1469 Jul 14 j 04:46	0° ☾	
	1464 Nov 12 j 22:52	0° ☾			1469 Aug 14 j 09:41	0° ☾	
	1464 Dec 12 j 10:28	0° ☾			1469 Sep 14 j 03:51	0° ☾	
min. Earth dist.	1464 Dec 15 j 19:31	3° ☾ 26'34	0.98306 AU		1469 Oct 14 j 09:21	0° ☾	
	1465 Jan 10 j 21:14	0° ☾			1469 Nov 13 j 03:44	0° ☾	
	1465 Feb 09 j 13:21	0° ☾		min. Earth dist.	1469 Dec 12 j 15:20	0° ☾	
	1465 Mar 11 j 15:41	0° ☾			1469 Dec 17 j 00:47	4° ☾ 28'45	0.98305 AU
	1465 Apr 11 j 06:37	0° ☾			1470 Jan 11 j 02:06	0° ☾	
	1465 May 12 j 09:09	0° ☾			1470 Feb 09 j 18:12	0° ☾	
	1465 Jun 12 j 19:01	0° ☾			1470 Mar 11 j 20:32	0° ☾	
max. Earth dist.	1465 Jun 18 j 02:39	5° ☾ 04'04	1.01695 AU		1470 Apr 11 j 11:29	0° ☾	
	1465 Jul 14 j 05:47	0° ☾			1470 May 12 j 14:03	0° ☾	
	1465 Aug 14 j 10:44	0° ☾			1470 Jun 12 j 23:56	0° ☾	
	1465 Sep 14 j 04:53	0° ☾		max. Earth dist.	1470 Jun 17 j 20:53	4° ☾ 38'31	1.01691 AU
	1465 Oct 14 j 10:20	0° ☾			1470 Jul 14 j 10:42	0° ☾	
	1465 Nov 13 j 04:40	0° ☾			1470 Aug 14 j 15:38	0° ☾	
	1465 Dec 12 j 16:14	0° ☾			1470 Sep 14 j 09:45	0° ☾	
min. Earth dist.	1465 Dec 15 j 17:29	3° ☾ 06'46	0.98310 AU		1470 Oct 14 j 15:12	0° ☾	
	1466 Jan 11 j 03:00	0° ☾			1470 Nov 13 j 09:32	0° ☾	
	1466 Feb 09 j 19:07	0° ☾			1470 Dec 12 j 21:07	0° ☾	
	1466 Mar 11 j 21:28	0° ☾		min. Earth dist.	1470 Dec 15 j 06:04	2° ☾ 25'09	0.98309 AU
	1466 Apr 11 j 12:24	0° ☾			1471 Jan 11 j 07:54	0° ☾	
	1466 May 12 j 14:56	0° ☾			1471 Feb 10 j 00:03	0° ☾	
	1466 Jun 13 j 00:47	0° ☾			1471 Mar 12 j 02:27	0° ☾	
max. Earth dist.	1466 Jun 16 j 07:23	3° ☾ 07'20	1.01697 AU		1471 Apr 11 j 17:25	0° ☾	
	1466 Jul 14 j 11:32	0° ☾			1471 May 12 j 19:59	0° ☾	
	1466 Aug 14 j 16:29	0° ☾			1471 Jun 13 j 05:51	0° ☾	
	1466 Sep 14 j 10:37	0° ☾		max. Earth dist.	1471 Jun 17 j 10:39	4° ☾ 00'14	1.01696 AU
	1466 Oct 14 j 16:05	0° ☾			1471 Jul 14 j 16:35	0° ☾	
	1466 Nov 13 j 10:24	0° ☾			1471 Aug 14 j 21:29	0° ☾	
	1466 Dec 12 j 21:56	0° ☾			1471 Sep 14 j 15:35	0° ☾	
min. Earth dist.	1466 Dec 17 j 14:53	4° ☾ 47'56	0.98305 AU		1471 Oct 14 j 21:01	0° ☾	
	1467 Jan 11 j 08:42	0° ☾			1471 Nov 13 j 15:20	0° ☾	
	1467 Feb 10 j 00:50	0° ☾			1471 Dec 13 j 02:55	0° ☾	
	1467 Mar 12 j 03:14	0° ☾		min. Earth dist.	1471 Dec 17 j 22:08	4° ☾ 53'47	0.98310 AU
	1467 Apr 11 j 18:12	0° ☾			1472 Jan 11 j 13:43	0° ☾	
	1467 May 12 j 20:44	0° ☾			1472 Feb 10 j 05:52	0° ☾	
	1467 Jun 13 j 06:33	0° ☾			1472 Mar 11 j 08:14	0° ☾	
max. Earth dist.	1467 Jun 17 j 03:11	3° ☾ 40'39	1.01687 AU		1472 Apr 10 j 23:09	0° ☾	
	1467 Jul 14 j 17:16	0° ☾			1472 May 12 j 01:38	0° ☾	
	1467 Aug 14 j 22:10	0° ☾			1472 Jun 12 j 11:27	0° ☾	
	1467 Sep 14 j 16:19	0° ☾		max. Earth dist.	1472 Jun 15 j 04:51	2° ☾ 35'49	1.01691 AU
	1467 Oct 14 j 21:48	0° ☾			1472 Jul 13 j 22:11	0° ☾	
	1467 Nov 13 j 16:09	0° ☾			1472 Aug 14 j 03:08	0° ☾	
	1467 Dec 13 j 03:45	0° ☾			1472 Sep 13 j 21:18	0° ☾	
min. Earth dist.	1467 Dec 15 j 19:52	2° ☾ 43'26	0.98308 AU		1472 Oct 14 j 02:49	0° ☾	
	1468 Jan 11 j 14:32	0° ☾			1472 Nov 12 j 21:11	0° ☾	
	1468 Feb 10 j 06:43	0° ☾			1472 Dec 12 j 08:46	0° ☾	
	1468 Mar 11 j 09:08	0° ☾		min. Earth dist.	1472 Dec 16 j 00:37	3° ☾ 43'51	0.98305 AU

	1473 Jan 10 j 19:33	0°≈			1477 Nov 13 j 02:33	0°♂		
	1473 Feb 09 j 11:40	0°✕			1477 Dec 12 j 14:10	0°♂		
	1473 Mar 11 j 14:02	0°Υ		min. Earth dist.	1477 Dec 17 j 08:39	4°♂51'49	0.98306 AU	
	1473 Apr 11 j 04:58	0°♂			1478 Jan 11 j 00:56	0°≈		
	1473 May 12 j 07:28	0°Π			1478 Feb 09 j 17:01	0°✕		
	1473 Jun 12 j 17:19	0°♄			1478 Mar 11 j 19:18	0°Υ		
max. Earth dist.	1473 Jun 18 j 05:32	5°♄14'56	1.01693 AU		1478 Apr 11 j 10:10	0°♂		
	1473 Jul 14 j 04:05	0°♂			1478 May 12 j 12:38	0°Π		
	1473 Aug 14 j 09:05	0°♎			1478 Jun 12 j 22:30	0°♄		
	1473 Sep 14 j 03:17	0°♄		max. Earth dist.	1478 Jun 17 j 16:52	4°♄32'24	1.01691 AU	
	1473 Oct 14 j 08:47	0°♌			1478 Jul 14 j 09:17	0°♂		
	1473 Nov 13 j 03:08	0°♂			1478 Aug 14 j 14:17	0°♎		
	1473 Dec 12 j 14:40	0°♂			1478 Sep 14 j 08:30	0°♄		
min. Earth dist.	1473 Dec 15 j 07:53	2°♂46'18	0.98306 AU		1478 Oct 14 j 14:02	0°♌		
	1474 Jan 11 j 01:23	0°≈			1478 Nov 13 j 08:25	0°♂		
	1474 Feb 09 j 17:28	0°✕			1478 Dec 12 j 20:00	0°♂		
	1474 Mar 11 j 19:49	0°Υ		min. Earth dist.	1478 Dec 15 j 08:55	2°♂35'15	0.98307 AU	
	1474 Apr 11 j 10:46	0°♂			1479 Jan 11 j 06:46	0°≈		
	1474 May 12 j 13:19	0°Π			1479 Feb 09 j 22:53	0°✕		
	1474 Jun 12 j 23:11	0°♄			1479 Mar 12 j 01:15	0°Υ		
max. Earth dist.	1474 Jun 16 j 13:49	3°♄26'29	1.01698 AU		1479 Apr 11 j 16:10	0°♂		
	1474 Jul 14 j 09:56	0°♂			1479 May 12 j 18:40	0°Π		
	1474 Aug 14 j 14:55	0°♎			1479 Jun 13 j 04:29	0°♄		
	1474 Sep 14 j 09:07	0°♄		max. Earth dist.	1479 Jun 17 j 21:54	4°♄30'16	1.01694 AU	
	1474 Oct 14 j 14:38	0°♌			1479 Jul 14 j 15:13	0°♂		
	1474 Nov 13 j 08:59	0°♂			1479 Aug 14 j 20:09	0°♎		
	1474 Dec 12 j 20:32	0°♂			1479 Sep 14 j 14:20	0°♄		
min. Earth dist.	1474 Dec 17 j 21:04	5°♂07'19	0.98303 AU		1479 Oct 14 j 19:53	0°♌		
	1475 Jan 11 j 07:14	0°≈			1479 Nov 13 j 14:16	0°♂		
	1475 Feb 09 j 23:19	0°✕			1479 Dec 13 j 01:52	0°♂		
	1475 Mar 12 j 01:38	0°Υ		min. Earth dist.	1479 Dec 17 j 20:05	4°♂51'17	0.98311 AU	
	1475 Apr 11 j 16:35	0°♂			1480 Jan 11 j 12:38	0°≈		
	1475 May 12 j 19:07	0°Π			1480 Feb 10 j 04:45	0°✕		
	1475 Jun 13 j 04:59	0°♄			1480 Mar 11 j 07:04	0°Υ		
max. Earth dist.	1475 Jun 16 j 11:52	3°♄07'56	1.01690 AU		1480 Apr 10 j 21:56	0°♂		
	1475 Jul 14 j 15:43	0°♂			1480 May 12 j 00:22	0°Π		
	1475 Aug 14 j 20:40	0°♎			1480 Jun 12 j 10:07	0°♄		
	1475 Sep 14 j 14:51	0°♄		max. Earth dist.	1480 Jun 15 j 05:01	2°♄39'26	1.01689 AU	
	1475 Oct 14 j 20:24	0°♌			1480 Jul 13 j 20:49	0°♂		
	1475 Nov 13 j 14:49	0°♂			1480 Aug 14 j 01:47	0°♎		
	1475 Dec 13 j 02:26	0°♂			1480 Sep 13 j 20:00	0°♄		
min. Earth dist.	1475 Dec 16 j 05:33	3°♂11'26	0.98306 AU		1480 Oct 14 j 01:36	0°♌		
	1476 Jan 11 j 13:12	0°≈			1480 Nov 12 j 20:04	0°♂		
	1476 Feb 10 j 05:18	0°✕			1480 Dec 12 j 07:42	0°♂		
	1476 Mar 11 j 07:37	0°Υ		min. Earth dist.	1480 Dec 16 j 12:23	4°♂16'34	0.98306 AU	
	1476 Apr 10 j 22:32	0°♂			1481 Jan 10 j 18:28	0°≈		
	1476 May 12 j 01:02	0°Π			1481 Feb 09 j 10:32	0°✕		
	1476 Jun 12 j 10:53	0°♄			1481 Mar 11 j 12:49	0°Υ		
max. Earth dist.	1476 Jun 17 j 16:33	4°♄59'24	1.01693 AU		1481 Apr 11 j 03:40	0°♂		
	1476 Jul 13 j 21:38	0°♂			1481 May 12 j 06:09	0°Π		
	1476 Aug 14 j 02:34	0°♎			1481 Jun 12 j 15:58	0°♄		
	1476 Sep 13 j 20:45	0°♄		max. Earth dist.	1481 Jun 18 j 04:27	5°♄15'34	1.01690 AU	
	1476 Oct 14 j 02:18	0°♌			1481 Jul 14 j 02:43	0°♂		
	1476 Nov 12 j 20:44	0°♂			1481 Aug 14 j 07:42	0°♎		
	1476 Dec 12 j 08:22	0°♂			1481 Sep 14 j 01:55	0°♄		
min. Earth dist.	1476 Dec 16 j 08:31	4°♂05'12	0.98312 AU		1481 Oct 14 j 07:29	0°♌		
	1477 Jan 10 j 19:08	0°≈			1481 Nov 13 j 01:54	0°♂		
	1477 Feb 09 j 11:12	0°✕			1481 Dec 12 j 13:30	0°♂		
	1477 Mar 11 j 13:27	0°Υ		min. Earth dist.	1481 Dec 15 j 06:43	2°♂46'16	0.98308 AU	
	1477 Apr 11 j 04:17	0°♂			1482 Jan 11 j 00:14	0°≈		
	1477 May 12 j 06:45	0°Π			1482 Feb 09 j 16:18	0°✕		
	1477 Jun 12 j 16:34	0°♄			1482 Mar 11 j 18:35	0°Υ		
max. Earth dist.	1477 Jun 15 j 19:25	2°♄58'24	1.01696 AU		1482 Apr 11 j 09:27	0°♂		
	1477 Jul 14 j 03:21	0°♂			1482 May 12 j 11:57	0°Π		
	1477 Aug 14 j 08:21	0°♎			1482 Jun 12 j 21:48	0°♄		
	1477 Sep 14 j 02:35	0°♄		max. Earth dist.	1482 Jun 16 j 21:53	3°♄49'00	1.01697 AU	
	1477 Oct 14 j 08:08	0°♌			1482 Jul 14 j 08:34	0°♂		

	1482 Aug 14 j 13:32	0° \mathbb{M}			1487 Jun 13 j 02:38	0° \mathfrak{S}		
	1482 Sep 14 j 07:43	0° \mathfrak{L}		max. Earth dist.	1487 Jun 18 j 06:01	4° \mathfrak{S} 54'00	1.01696 AU	
	1482 Oct 14 j 13:15	0° \mathbb{M}			1487 Jul 14 j 13:24	0° \mathcal{O}		
	1482 Nov 13 j 07:39	0° \mathfrak{A}			1487 Aug 14 j 18:23	0° \mathbb{M}		
	1482 Dec 12 j 19:15	0° \mathfrak{Z}			1487 Sep 14 j 12:38	0° \mathfrak{L}		
min. Earth dist.	1482 Dec 17 j 23:20	5° \mathfrak{Z} 16'23	0.98308 AU		1487 Oct 14 j 18:15	0° \mathbb{M}		
	1483 Jan 11 j 06:00	0° \approx			1487 Nov 13 j 12:43	0° \mathfrak{A}		
	1483 Feb 09 j 22:05	0° \mathfrak{H}			1487 Dec 13 j 00:21	0° \mathfrak{Z}		
	1483 Mar 12 j 00:22	0° \mathcal{Y}		min. Earth dist.	1487 Dec 17 j 16:38	4° \mathfrak{Z} 46'22	0.98311 AU	
	1483 Apr 11 j 15:14	0° \mathfrak{B}			1488 Jan 11 j 11:06	0° \approx		
	1483 May 12 j 17:41	0° \mathbb{I}			1488 Feb 10 j 03:07	0° \mathfrak{H}		
	1483 Jun 13 j 03:30	0° \mathfrak{S}			1488 Mar 11 j 05:18	0° \mathcal{Y}		
max. Earth dist.	1483 Jun 16 j 04:32	2° \mathfrak{S} 54'00	1.01690 AU		1488 Apr 10 j 20:04	0° \mathfrak{B}		
	1483 Jul 14 j 14:15	0° \mathcal{O}			1488 May 11 j 22:26	0° \mathbb{I}		
	1483 Aug 14 j 19:12	0° \mathbb{M}			1488 Jun 12 j 08:12	0° \mathfrak{S}		
	1483 Sep 14 j 13:24	0° \mathfrak{L}		max. Earth dist.	1488 Jun 15 j 09:31	2° \mathfrak{S} 54'44	1.01692 AU	
	1483 Oct 14 j 18:57	0° \mathbb{M}			1488 Jul 13 j 18:57	0° \mathcal{O}		
	1483 Nov 13 j 13:22	0° \mathfrak{A}			1488 Aug 13 j 23:58	0° \mathbb{M}		
	1483 Dec 13 j 00:59	0° \mathfrak{Z}			1488 Sep 13 j 18:15	0° \mathfrak{L}		
min. Earth dist.	1483 Dec 16 j 10:49	3° \mathfrak{Z} 28'34	0.98307 AU		1488 Oct 13 j 23:55	0° \mathbb{M}		
	1484 Jan 11 j 11:46	0° \approx			1488 Nov 12 j 18:26	0° \mathfrak{A}		
	1484 Feb 10 j 03:52	0° \mathfrak{H}			1488 Dec 12 j 06:07	0° \mathfrak{Z}		
	1484 Mar 11 j 06:11	0° \mathcal{Y}		min. Earth dist.	1488 Dec 16 j 22:38	4° \mathfrak{Z} 46'45	0.98308 AU	
	1484 Apr 10 j 21:02	0° \mathfrak{B}			1489 Jan 10 j 16:54	0° \approx		
	1484 May 11 j 23:30	0° \mathbb{I}			1489 Feb 09 j 08:56	0° \mathfrak{H}		
	1484 Jun 12 j 09:18	0° \mathfrak{S}			1489 Mar 11 j 11:07	0° \mathcal{Y}		
max. Earth dist.	1484 Jun 17 j 22:56	5° \mathfrak{S} 18'21	1.01692 AU		1489 Apr 11 j 01:51	0° \mathfrak{B}		
	1484 Jul 13 j 20:04	0° \mathcal{O}			1489 May 12 j 04:13	0° \mathbb{I}		
	1484 Aug 14 j 01:03	0° \mathbb{M}			1489 Jun 12 j 14:01	0° \mathfrak{S}		
	1484 Sep 13 j 19:16	0° \mathfrak{L}		max. Earth dist.	1489 Jun 18 j 05:11	5° \mathfrak{S} 21'57	1.01690 AU	
	1484 Oct 14 j 00:50	0° \mathbb{M}			1489 Jul 14 j 00:48	0° \mathcal{O}		
	1484 Nov 12 j 19:15	0° \mathfrak{A}			1489 Aug 14 j 05:52	0° \mathbb{M}		
	1484 Dec 12 j 06:50	0° \mathfrak{Z}			1489 Sep 14 j 00:11	0° \mathfrak{L}		
min. Earth dist.	1484 Dec 15 j 17:27	3° \mathfrak{Z} 30'40	0.98309 AU		1489 Oct 14 j 05:50	0° \mathbb{M}		
	1485 Jan 10 j 17:35	0° \approx			1489 Nov 13 j 00:18	0° \mathfrak{A}		
	1485 Feb 09 j 09:37	0° \mathfrak{H}			1489 Dec 12 j 11:56	0° \mathfrak{Z}		
	1485 Mar 11 j 11:52	0° \mathcal{Y}		min. Earth dist.	1489 Dec 15 j 06:21	2° \mathfrak{Z} 49'17	0.98309 AU	
	1485 Apr 11 j 02:42	0° \mathfrak{B}			1490 Jan 10 j 22:41	0° \approx		
	1485 May 12 j 05:08	0° \mathbb{I}			1490 Feb 09 j 14:44	0° \mathfrak{H}		
	1485 Jun 12 j 14:56	0° \mathfrak{S}			1490 Mar 11 j 16:58	0° \mathcal{Y}		
max. Earth dist.	1485 Jun 16 j 02:53	3° \mathfrak{S} 20'07	1.01696 AU		1490 Apr 11 j 07:45	0° \mathfrak{B}		
	1485 Jul 14 j 01:42	0° \mathcal{O}			1490 May 12 j 10:09	0° \mathbb{I}		
	1485 Aug 14 j 06:44	0° \mathbb{M}			1490 Jun 12 j 19:56	0° \mathfrak{S}		
	1485 Sep 14 j 01:02	0° \mathfrak{L}		max. Earth dist.	1490 Jun 17 j 10:18	4° \mathfrak{S} 23'03	1.01696 AU	
	1485 Oct 14 j 06:38	0° \mathbb{M}			1490 Jul 14 j 06:42	0° \mathcal{O}		
	1485 Nov 13 j 01:04	0° \mathfrak{A}			1490 Aug 14 j 11:44	0° \mathbb{M}		
	1485 Dec 12 j 12:38	0° \mathfrak{Z}			1490 Sep 14 j 06:02	0° \mathfrak{L}		
min. Earth dist.	1485 Dec 17 j 15:23	5° \mathfrak{Z} 12'58	0.98303 AU		1490 Oct 14 j 11:40	0° \mathbb{M}		
	1486 Jan 10 j 23:20	0° \approx			1490 Nov 13 j 06:07	0° \mathfrak{A}		
	1486 Feb 09 j 15:20	0° \mathfrak{H}			1490 Dec 12 j 17:44	0° \mathfrak{Z}		
	1486 Mar 11 j 17:34	0° \mathcal{Y}		min. Earth dist.	1490 Dec 17 j 23:41	5° \mathfrak{Z} 21'11	0.98309 AU	
	1486 Apr 11 j 08:24	0° \mathfrak{B}			1491 Jan 11 j 04:29	0° \approx		
	1486 May 12 j 10:52	0° \mathbb{I}			1491 Feb 09 j 20:32	0° \mathfrak{H}		
	1486 Jun 12 j 20:43	0° \mathfrak{S}			1491 Mar 11 j 22:48	0° \mathcal{Y}		
max. Earth dist.	1486 Jun 17 j 03:48	4° \mathfrak{S} 05'30	1.01691 AU		1491 Apr 11 j 13:36	0° \mathfrak{B}		
	1486 Jul 14 j 07:31	0° \mathcal{O}			1491 May 12 j 15:59	0° \mathbb{I}		
	1486 Aug 14 j 12:33	0° \mathbb{M}			1491 Jun 13 j 01:43	0° \mathfrak{S}		
	1486 Sep 14 j 06:50	0° \mathfrak{L}		max. Earth dist.	1491 Jun 16 j 02:29	2° \mathfrak{S} 53'23	1.01687 AU	
	1486 Oct 14 j 12:27	0° \mathbb{M}			1491 Jul 14 j 12:26	0° \mathcal{O}		
	1486 Nov 13 j 06:52	0° \mathfrak{A}			1491 Aug 14 j 17:25	0° \mathbb{M}		
	1486 Dec 12 j 18:27	0° \mathfrak{Z}			1491 Sep 14 j 11:42	0° \mathfrak{L}		
min. Earth dist.	1486 Dec 15 j 16:55	2° \mathfrak{Z} 59'37	0.98304 AU		1491 Oct 14 j 17:22	0° \mathbb{M}		
	1487 Jan 11 j 05:09	0° \approx			1491 Nov 13 j 11:52	0° \mathfrak{A}		
	1487 Feb 09 j 21:11	0° \mathfrak{H}			1491 Dec 12 j 23:32	0° \mathfrak{Z}		
	1487 Mar 11 j 23:27	0° \mathcal{Y}		min. Earth dist.	1491 Dec 16 j 21:12	3° \mathfrak{Z} 58'41	0.98307 AU	
	1487 Apr 11 j 14:18	0° \mathfrak{B}			1492 Jan 11 j 10:19	0° \approx		
	1487 May 12 j 16:47	0° \mathbb{I}			1492 Feb 10 j 02:23	0° \mathfrak{H}		

	1492 Mar 11 j 04:39	0°Υ		min. Earth dist.	1496 Dec 17 j 04:34	5°Ϣ05'11	0.98305 AU
	1492 Apr 10 j 19:28	0°Ϣ			1497 Jan 10 j 15:34	0°≈	
	1492 May 11 j 21:53	0°Π			1497 Feb 09 j 07:34	0°Ϡ	
	1492 Jun 12 j 07:38	0°ϣ			1497 Mar 11 j 09:45	0°Υ	
max. Earth dist.	1492 Jun 18 j 01:34	5°ϣ28'34	1.01688 AU		1497 Apr 11 j 00:30	0°Ϣ	
	1492 Jul 13 j 18:22	0°Ω			1497 May 12 j 02:52	0°Π	
	1492 Aug 13 j 23:21	0°ϯ			1497 Jun 12 j 12:39	0°ϣ	
	1492 Sep 13 j 17:38	0°ϡ		max. Earth dist.	1497 Jun 17 j 20:37	5°ϣ04'46	1.01690 AU
	1492 Oct 13 j 23:18	0°ϯ			1497 Jul 13 j 23:28	0°Ω	
	1492 Nov 12 j 17:49	0°Ϡ			1497 Aug 14 j 04:35	0°ϯ	
	1492 Dec 12 j 05:29	0°Ϣ			1497 Sep 13 j 22:58	0°ϡ	
min. Earth dist.	1492 Dec 15 j 12:47	3°Ϣ22'12	0.98311 AU		1497 Oct 14 j 04:40	0°ϯ	
	1493 Jan 10 j 16:14	0°≈			1497 Nov 12 j 23:09	0°Ϡ	
	1493 Feb 09 j 08:14	0°Ϡ			1497 Dec 12 j 10:44	0°Ϣ	
	1493 Mar 11 j 10:26	0°Υ		min. Earth dist.	1497 Dec 15 j 09:41	3°Ϣ00'52	0.98303 AU
	1493 Apr 11 j 01:13	0°Ϣ			1498 Jan 10 j 21:25	0°≈	
	1493 May 12 j 03:37	0°Π			1498 Feb 09 j 13:23	0°Ϡ	
	1493 Jun 12 j 13:24	0°ϣ			1498 Mar 11 j 15:33	0°Υ	
max. Earth dist.	1493 Jun 16 j 09:39	3°ϣ39'54	1.01695 AU		1498 Apr 11 j 06:20	0°Ϣ	
	1493 Jul 14 j 00:09	0°Ω			1498 May 12 j 08:44	0°Π	
	1493 Aug 14 j 05:10	0°ϯ			1498 Jun 12 j 18:33	0°ϣ	
	1493 Sep 13 j 23:29	0°ϡ		max. Earth dist.	1498 Jun 17 j 18:39	4°ϣ46'11	1.01697 AU
	1493 Oct 14 j 05:08	0°ϯ			1498 Jul 14 j 05:22	0°Ω	
	1493 Nov 12 j 23:38	0°Ϡ			1498 Aug 14 j 10:27	0°ϯ	
	1493 Dec 12 j 11:17	0°Ϣ			1498 Sep 14 j 04:49	0°ϡ	
min. Earth dist.	1493 Dec 17 j 21:30	5°Ϣ31'59	0.98307 AU		1498 Oct 14 j 10:30	0°ϯ	
	1494 Jan 10 j 22:02	0°≈			1498 Nov 13 j 05:00	0°Ϡ	
	1494 Feb 09 j 14:02	0°Ϡ			1498 Dec 12 j 16:37	0°Ϣ	
	1494 Mar 11 j 16:13	0°Υ		min. Earth dist.	1498 Dec 18 j 00:24	5°Ϣ25'53	0.98307 AU
	1494 Apr 11 j 07:00	0°Ϣ			1499 Jan 11 j 03:18	0°≈	
	1494 May 12 j 09:25	0°Π			1499 Feb 09 j 19:15	0°Ϡ	
	1494 Jun 12 j 19:15	0°ϣ			1499 Mar 11 j 21:24	0°Υ	
max. Earth dist.	1494 Jun 16 j 13:55	3°ϣ35'57	1.01691 AU		1499 Apr 11 j 12:08	0°Ϣ	
	1494 Jul 14 j 06:03	0°Ω			1499 May 12 j 14:30	0°Π	
	1494 Aug 14 j 11:05	0°ϯ			1499 Jun 13 j 00:16	0°ϣ	
	1494 Sep 14 j 05:22	0°ϡ		max. Earth dist.	1499 Jun 16 j 02:25	2°ϣ56'41	1.01691 AU
	1494 Oct 14 j 10:59	0°ϯ			1499 Jul 14 j 11:01	0°Ω	
	1494 Nov 13 j 05:26	0°Ϡ			1499 Aug 14 j 16:03	0°ϯ	
	1494 Dec 12 j 17:05	0°Ϣ			1499 Sep 14 j 10:24	0°ϡ	
min. Earth dist.	1494 Dec 15 j 22:03	3°Ϣ16'10	0.98307 AU		1499 Oct 14 j 16:08	0°ϯ	
	1495 Jan 11 j 03:50	0°≈			1499 Nov 13 j 10:42	0°Ϡ	
	1495 Feb 09 j 19:54	0°Ϡ			1499 Dec 12 j 22:24	0°Ϣ	
	1495 Mar 11 j 22:08	0°Υ		min. Earth dist.	1499 Dec 17 j 08:54	4°Ϣ31'26	0.98307 AU
	1495 Apr 11 j 12:57	0°Ϣ			1500 Jan 11 j 09:09	0°≈	
	1495 May 12 j 15:24	0°Π			1500 Feb 10 j 01:08	0°Ϡ	
	1495 Jun 13 j 01:14	0°ϣ			1500 Mar 11 j 03:17	0°Υ	
max. Earth dist.	1495 Jun 18 j 13:35	5°ϣ15'20	1.01695 AU		1500 Apr 10 j 17:59	0°Ϣ	
	1495 Jul 14 j 12:01	0°Ω			1500 May 11 j 20:19	0°Π	
	1495 Aug 14 j 17:03	0°ϯ			1500 Jun 12 j 06:05	0°ϣ	
	1495 Sep 14 j 11:19	0°ϡ		max. Earth dist.	1500 Jun 18 j 05:07	5°ϣ40'41	1.01690 AU
	1495 Oct 14 j 16:55	0°ϯ			1500 Jul 13 j 16:51	0°Ω	
	1495 Nov 13 j 11:22	0°Ϡ			1500 Aug 13 j 21:56	0°ϯ	
	1495 Dec 12 j 23:00	0°Ϣ			1500 Sep 13 j 16:17	0°ϡ	
min. Earth dist.	1495 Dec 17 j 01:09	4°Ϣ10'18	0.98312 AU		1500 Oct 13 j 22:01	0°ϯ	
	1496 Jan 11 j 09:46	0°≈			1500 Nov 12 j 16:35	0°Ϡ	
	1496 Feb 10 j 01:49	0°Ϡ			1500 Dec 12 j 04:17	0°Ϣ	
	1496 Mar 11 j 04:01	0°Υ		min. Earth dist.	1500 Dec 15 j 09:49	3°Ϣ17'37	0.98311 AU
	1496 Apr 10 j 18:46	0°Ϣ			1501 Jan 10 j 15:02	0°≈	
	1496 May 11 j 21:07	0°Π			1501 Feb 09 j 07:00	0°Ϡ	
	1496 Jun 12 j 06:51	0°ϣ			1501 Mar 11 j 09:06	0°Υ	
max. Earth dist.	1496 Jun 15 j 15:03	3°ϣ11'07	1.01693 AU		1501 Apr 10 j 23:45	0°Ϣ	
	1496 Jul 13 j 17:37	0°Ω			1501 May 12 j 02:03	0°Π	
	1496 Aug 13 j 22:41	0°ϯ			1501 Jun 12 j 11:47	0°ϣ	
	1496 Sep 13 j 17:01	0°ϡ		max. Earth dist.	1501 Jun 16 j 22:44	4°ϣ14'53	1.01696 AU
	1496 Oct 13 j 22:42	0°ϯ			1501 Jul 13 j 22:35	0°Ω	
	1496 Nov 12 j 17:11	0°Ϡ			1501 Aug 14 j 03:41	0°ϯ	
	1496 Dec 12 j 04:50	0°Ϣ			1501 Sep 13 j 22:05	0°ϡ	

	1501 Oct 14 j 03:49	0°♌			1506 Jul 14 j 03:39	0°♏		
	1501 Nov 12 j 22:22	0°♏			1506 Aug 14 j 08:43	0°♐		
	1501 Dec 12 j 10:02	0°♐			1506 Sep 14 j 03:04	0°♑		
min. Earth dist.	1501 Dec 18 j 00:45	5°♐43'29	0.98309 AU		1506 Oct 14 j 08:45	0°♌		
	1502 Jan 10 j 20:47	0°♑			1506 Nov 13 j 03:17	0°♏		
	1502 Feb 09 j 12:46	0°♐			1506 Dec 12 j 14:57	0°♐		
	1502 Mar 11 j 14:54	0°♑		min. Earth dist.	1506 Dec 17 j 13:22	5°♐02'00	0.98312 AU	
	1502 Apr 11 j 05:34	0°♏			1507 Jan 11 j 01:42	0°♑		
	1502 May 12 j 07:52	0°♌			1507 Feb 09 j 17:42	0°♐		
	1502 Jun 12 j 17:36	0°♑			1507 Mar 11 j 19:50	0°♑		
max. Earth dist.	1502 Jun 16 j 10:12	3°♑31'04	1.01689 AU		1507 Apr 11 j 10:32	0°♏		
	1502 Jul 14 j 04:23	0°♏			1507 May 12 j 12:51	0°♌		
	1502 Aug 14 j 09:28	0°♐			1507 Jun 12 j 22:34	0°♑		
	1502 Sep 14 j 03:51	0°♑		max. Earth dist.	1507 Jun 16 j 04:52	3°♑06'37	1.01691 AU	
	1502 Oct 14 j 09:34	0°♌			1507 Jul 14 j 09:19	0°♏		
	1502 Nov 13 j 04:06	0°♏			1507 Aug 14 j 14:22	0°♐		
	1502 Dec 12 j 15:45	0°♐			1507 Sep 14 j 08:42	0°♑		
min. Earth dist.	1502 Dec 16 j 07:13	3°♐42'52	0.98307 AU		1507 Oct 14 j 14:25	0°♌		
	1503 Jan 11 j 02:30	0°♑			1507 Nov 13 j 08:58	0°♏		
	1503 Feb 09 j 18:32	0°♐			1507 Dec 12 j 20:39	0°♐		
	1503 Mar 11 j 20:44	0°♑		min. Earth dist.	1507 Dec 17 j 13:34	4°♐47'45	0.98308 AU	
	1503 Apr 11 j 11:28	0°♏			1508 Jan 11 j 07:26	0°♑		
	1503 May 12 j 13:49	0°♌			1508 Feb 09 j 23:27	0°♐		
	1503 Jun 12 j 23:33	0°♑			1508 Mar 11 j 01:36	0°♑		
max. Earth dist.	1503 Jun 18 j 21:11	5°♑37'27	1.01690 AU		1508 Apr 10 j 16:18	0°♏		
	1503 Jul 14 j 10:18	0°♏			1508 May 11 j 18:36	0°♌		
	1503 Aug 14 j 15:21	0°♐			1508 Jun 12 j 04:21	0°♑		
	1503 Sep 14 j 09:42	0°♑		max. Earth dist.	1508 Jun 18 j 01:58	5°♑37'18	1.01689 AU	
	1503 Oct 14 j 15:25	0°♌			1508 Jul 13 j 15:08	0°♏		
	1503 Nov 13 j 09:58	0°♏			1508 Aug 13 j 20:14	0°♐		
	1503 Dec 12 j 21:39	0°♐			1508 Sep 13 j 14:38	0°♑		
min. Earth dist.	1503 Dec 16 j 18:56	3°♐57'51	0.98313 AU		1508 Oct 13 j 20:23	0°♌		
	1504 Jan 11 j 08:25	0°♑			1508 Nov 12 j 14:56	0°♏		
	1504 Feb 10 j 00:25	0°♐			1508 Dec 12 j 02:35	0°♐		
	1504 Mar 11 j 02:34	0°♑		min. Earth dist.	1508 Dec 15 j 05:22	3°♐10'37	0.98307 AU	
	1504 Apr 10 j 17:14	0°♏			1509 Jan 10 j 13:17	0°♑		
	1504 May 11 j 19:31	0°♌			1509 Feb 09 j 05:14	0°♐		
	1504 Jun 12 j 05:12	0°♑			1509 Mar 11 j 07:21	0°♑		
max. Earth dist.	1504 Jun 15 j 21:30	3°♑30'29	1.01690 AU		1509 Apr 10 j 22:01	0°♏		
	1504 Jul 13 j 15:53	0°♏			1509 May 12 j 00:20	0°♌		
	1504 Aug 13 j 20:56	0°♐			1509 Jun 12 j 10:06	0°♑		
	1504 Sep 13 j 15:18	0°♑		max. Earth dist.	1509 Jun 17 j 06:16	4°♑36'52	1.01697 AU	
	1504 Oct 13 j 21:04	0°♌			1509 Jul 13 j 20:54	0°♏		
	1504 Nov 12 j 15:41	0°♏			1509 Aug 14 j 02:03	0°♐		
	1504 Dec 12 j 03:24	0°♐			1509 Sep 13 j 20:30	0°♑		
min. Earth dist.	1504 Dec 17 j 14:58	5°♐35'22	0.98309 AU		1509 Oct 14 j 02:17	0°♌		
	1505 Jan 10 j 14:10	0°♑			1509 Nov 12 j 20:50	0°♏		
	1505 Feb 09 j 06:08	0°♐			1509 Dec 12 j 08:28	0°♐		
	1505 Mar 11 j 08:15	0°♑		min. Earth dist.	1509 Dec 18 j 01:50	5°♐50'18	0.98305 AU	
	1505 Apr 10 j 22:55	0°♏			1510 Jan 10 j 19:08	0°♑		
	1505 May 12 j 01:13	0°♌			1510 Feb 09 j 11:03	0°♐		
	1505 Jun 12 j 10:57	0°♑			1510 Mar 11 j 13:08	0°♑		
max. Earth dist.	1505 Jun 17 j 06:35	4°♑35'26	1.01687 AU		1510 Apr 11 j 03:48	0°♏		
	1505 Jul 13 j 21:43	0°♏			1510 May 12 j 06:07	0°♌		
	1505 Aug 14 j 02:47	0°♐			1510 Jun 12 j 15:54	0°♑		
	1505 Sep 13 j 21:11	0°♑		max. Earth dist.	1510 Jun 16 j 02:04	3°♑15'45	1.01693 AU	
	1505 Oct 14 j 02:55	0°♌			1510 Jul 14 j 02:43	0°♏		
	1505 Nov 12 j 21:28	0°♏			1510 Aug 14 j 07:51	0°♐		
	1505 Dec 12 j 09:09	0°♐			1510 Sep 14 j 02:17	0°♑		
min. Earth dist.	1505 Dec 15 j 14:36	3°♐17'23	0.98308 AU		1510 Oct 14 j 08:04	0°♌		
	1506 Jan 10 j 19:53	0°♑			1510 Nov 13 j 02:38	0°♏		
	1506 Feb 09 j 11:52	0°♐			1510 Dec 12 j 14:17	0°♐		
	1506 Mar 11 j 14:00	0°♑		min. Earth dist.	1510 Dec 16 j 18:17	4°♐14'50	0.98303 AU	
	1506 Apr 11 j 04:43	0°♏			1511 Jan 11 j 00:58	0°♑		
	1506 May 12 j 07:04	0°♌			1511 Feb 09 j 16:54	0°♐		
	1506 Jun 12 j 16:51	0°♑			1511 Mar 11 j 19:00	0°♑		
max. Earth dist.	1506 Jun 18 j 02:10	5°♑08'06	1.01695 AU		1511 Apr 11 j 09:41	0°♏		

	1511 May 12 j 12:02	0°II		1516 Feb 09 j 22:18	0°X	
	1511 Jun 12 j 21:50	0°S		1516 Mar 11 j 00:23	0°Y	
max. Earth dist.	1511 Jun 18 j 23:42	5°S47'27	1.01693 AU	1516 Apr 10 j 15:01	0°R	
	1511 Jul 14 j 08:39	0°Q		1516 May 11 j 17:15	0°II	
	1511 Aug 14 j 13:46	0°P		1516 Jun 12 j 02:56	0°S	
	1511 Sep 14 j 08:12	0°A		max. Earth dist.	1516 Jun 17 j 18:31	5°S22'57 1.01685 AU
	1511 Oct 14 j 13:59	0°M		1516 Jul 13 j 13:40	0°Q	
	1511 Nov 13 j 08:35	0°X		1516 Aug 13 j 18:47	0°P	
	1511 Dec 12 j 20:17	0°Z		1516 Sep 13 j 13:14	0°A	
min. Earth dist.	1511 Dec 16 j 13:33	3°Z47'34	0.98312 AU	1516 Oct 13 j 19:05	0°M	
	1512 Jan 11 j 07:02	0°W		1516 Nov 12 j 13:45	0°X	
	1512 Feb 09 j 22:57	0°X		1516 Dec 12 j 01:29	0°Z	
	1512 Mar 11 j 00:59	0°Y		min. Earth dist.	1516 Dec 15 j 11:09	3°Z28'08 0.98309 AU
	1512 Apr 10 j 15:34	0°R		1517 Jan 10 j 12:12	0°W	
	1512 May 11 j 17:49	0°II		1517 Feb 09 j 04:07	0°X	
	1512 Jun 12 j 03:31	0°S		1517 Mar 11 j 06:10	0°Y	
max. Earth dist.	1512 Jun 16 j 08:05	3°S59'43	1.01694 AU	1517 Apr 10 j 20:46	0°R	
	1512 Jul 13 j 14:18	0°Q		1517 May 11 j 23:02	0°II	
	1512 Aug 13 j 19:26	0°P		1517 Jun 12 j 08:45	0°S	
	1512 Sep 13 j 13:54	0°A		max. Earth dist.	1517 Jun 17 j 14:23	4°S59'23 1.01694 AU
	1512 Oct 13 j 19:44	0°M		1517 Jul 13 j 19:32	0°Q	
	1512 Nov 12 j 14:23	0°X		1517 Aug 14 j 00:40	0°P	
	1512 Dec 12 j 02:07	0°Z		1517 Sep 13 j 19:08	0°A	
min. Earth dist.	1512 Dec 17 j 21:45	5°Z55'57	0.98310 AU	1517 Oct 14 j 00:57	0°M	
	1513 Jan 10 j 12:53	0°W		1517 Nov 12 j 19:36	0°X	
	1513 Feb 09 j 04:48	0°X		1517 Dec 12 j 07:19	0°Z	
	1513 Mar 11 j 06:50	0°Y		min. Earth dist.	1517 Dec 18 j 01:19	5°Z51'57 0.98311 AU
	1513 Apr 10 j 21:23	0°R		1518 Jan 10 j 18:02	0°W	
	1513 May 11 j 23:35	0°II		1518 Feb 09 j 09:57	0°X	
	1513 Jun 12 j 09:18	0°S		1518 Mar 11 j 11:59	0°Y	
max. Earth dist.	1513 Jun 17 j 01:39	4°S27'37	1.01688 AU	1518 Apr 11 j 02:34	0°R	
	1513 Jul 13 j 20:07	0°Q		1518 May 12 j 04:49	0°II	
	1513 Aug 14 j 01:18	0°P		1518 Jun 12 j 14:33	0°S	
	1513 Sep 13 j 19:48	0°A		max. Earth dist.	1518 Jun 16 j 01:04	3°S16'37 1.01692 AU
	1513 Oct 14 j 01:37	0°M		1518 Jul 14 j 01:20	0°Q	
	1513 Nov 12 j 20:13	0°X		1518 Aug 14 j 06:28	0°P	
	1513 Dec 12 j 07:54	0°Z		1518 Sep 14 j 00:53	0°A	
min. Earth dist.	1513 Dec 15 j 20:50	3°Z36'27	0.98307 AU	1518 Oct 14 j 06:40	0°M	
	1514 Jan 10 j 18:38	0°W		1518 Nov 13 j 01:16	0°X	
	1514 Feb 09 j 10:35	0°X		1518 Dec 12 j 12:59	0°Z	
	1514 Mar 11 j 12:39	0°Y		min. Earth dist.	1518 Dec 17 j 01:08	4°Z35'37 0.98307 AU
	1514 Apr 11 j 03:17	0°R		1519 Jan 10 j 23:44	0°W	
	1514 May 12 j 05:33	0°II		1519 Feb 09 j 15:41	0°X	
	1514 Jun 12 j 15:17	0°S		1519 Mar 11 j 17:46	0°Y	
max. Earth dist.	1514 Jun 18 j 14:07	5°S40'20	1.01693 AU	1519 Apr 11 j 08:24	0°R	
	1514 Jul 14 j 02:05	0°Q		1519 May 12 j 10:41	0°II	
	1514 Aug 14 j 07:15	0°P		1519 Jun 12 j 20:26	0°S	
	1514 Sep 14 j 01:43	0°A		max. Earth dist.	1519 Jun 19 j 01:44	5°S55'39 1.01691 AU
	1514 Oct 14 j 07:32	0°M		1519 Jul 14 j 07:14	0°Q	
	1514 Nov 13 j 02:08	0°X		1519 Aug 14 j 12:23	0°P	
	1514 Dec 12 j 13:49	0°Z		1519 Sep 14 j 06:49	0°A	
min. Earth dist.	1514 Dec 17 j 04:56	4°Z43'20	0.98312 AU	1519 Oct 14 j 12:36	0°M	
	1515 Jan 11 j 00:33	0°W		1519 Nov 13 j 07:12	0°X	
	1515 Feb 09 j 16:30	0°X		1519 Dec 12 j 18:54	0°Z	
	1515 Mar 11 j 18:36	0°Y		min. Earth dist.	1519 Dec 16 j 03:26	3°Z25'18 0.98312 AU
	1515 Apr 11 j 09:14	0°R		1520 Jan 11 j 05:39	0°W	
	1515 May 12 j 11:28	0°II		1520 Feb 09 j 21:35	0°X	
	1515 Jun 12 j 21:07	0°S		1520 Mar 10 j 23:38	0°Y	
max. Earth dist.	1515 Jun 16 j 11:44	3°S26'29	1.01688 AU	1520 Apr 10 j 14:12	0°R	
	1515 Jul 14 j 07:49	0°Q		1520 May 11 j 16:24	0°II	
	1515 Aug 14 j 12:54	0°P		1520 Jun 12 j 02:05	0°S	
	1515 Sep 14 j 07:21	0°A		max. Earth dist.	1520 Jun 16 j 17:26	4°S25'26 1.01693 AU
	1515 Oct 14 j 13:11	0°M		1520 Jul 13 j 12:51	0°Q	
	1515 Nov 13 j 07:50	0°X		1520 Aug 13 j 18:00	0°P	
	1515 Dec 12 j 19:34	0°Z		1520 Sep 13 j 12:30	0°A	
min. Earth dist.	1515 Dec 18 j 01:14	5°Z20'17	0.98309 AU	1520 Oct 13 j 18:21	0°M	
	1516 Jan 11 j 06:20	0°W		1520 Nov 12 j 13:00	0°X	

	1520 Dec 12 j 00:42	0°☾			1525 Sep 13 j 17:29	0°♊		
min. Earth dist.	1520 Dec 17 j 22:47	6°☾02'18	0.98308 AU		1525 Oct 13 j 23:23	0°♋		
	1521 Jan 10 j 11:25	0°≈			1525 Nov 12 j 18:03	0°♌		
	1521 Feb 09 j 03:18	0°♍			1525 Dec 12 j 05:46	0°☾		
	1521 Mar 11 j 05:20	0°♎		min. Earth dist.	1525 Dec 17 j 18:02	5°☾37'17	0.98312 AU	
	1521 Apr 10 j 19:53	0°♏			1526 Jan 10 j 16:30	0°≈		
	1521 May 11 j 22:05	0°♐			1526 Feb 09 j 08:23	0°♑		
	1521 Jun 12 j 07:46	0°♑			1526 Mar 11 j 10:22	0°♒		
max. Earth dist.	1521 Jun 16 j 13:24	4°☾02'08	1.01689 AU		1526 Apr 11 j 00:52	0°♓		
	1521 Jul 13 j 18:34	0°♈			1526 May 12 j 03:03	0°♊		
	1521 Aug 13 j 23:47	0°♉			1526 Jun 12 j 12:42	0°☾		
	1521 Sep 13 j 18:19	0°♊		max. Earth dist.	1526 Jun 16 j 06:34	3°☾34'11	1.01691 AU	
	1521 Oct 14 j 00:11	0°♋			1526 Jul 13 j 23:29	0°♈		
	1521 Nov 12 j 18:48	0°♌			1526 Aug 14 j 04:40	0°♉		
	1521 Dec 12 j 06:28	0°♍			1526 Sep 13 j 23:11	0°♊		
min. Earth dist.	1521 Dec 16 j 05:32	4°☾02'16	0.98303 AU		1526 Oct 14 j 05:04	0°♋		
	1522 Jan 10 j 17:08	0°≈			1526 Nov 12 j 23:44	0°♌		
	1522 Feb 09 j 09:00	0°♍			1526 Dec 12 j 11:27	0°☾		
	1522 Mar 11 j 11:01	0°♎		min. Earth dist.	1526 Dec 17 j 10:30	5°☾03'23	0.98306 AU	
	1522 Apr 11 j 01:38	0°♏			1527 Jan 10 j 22:11	0°≈		
	1522 May 12 j 03:54	0°♐			1527 Feb 09 j 14:06	0°♑		
	1522 Jun 12 j 13:39	0°♑			1527 Mar 11 j 16:08	0°♒		
max. Earth dist.	1522 Jun 18 j 18:23	5°☾54'18	1.01694 AU		1527 Apr 11 j 06:43	0°♓		
	1522 Jul 14 j 00:29	0°♈			1527 May 12 j 08:55	0°♊		
	1522 Aug 14 j 05:40	0°♉			1527 Jun 12 j 18:36	0°☾		
	1522 Sep 14 j 00:11	0°♊		max. Earth dist.	1527 Jun 19 j 01:18	5°☾58'56	1.01687 AU	
	1522 Oct 14 j 06:03	0°♋			1527 Jul 14 j 05:23	0°♈		
	1522 Nov 13 j 00:42	0°♌			1527 Aug 14 j 10:34	0°♉		
	1522 Dec 12 j 12:24	0°♍			1527 Sep 14 j 05:06	0°♊		
min. Earth dist.	1522 Dec 16 j 22:12	4°☾29'49	0.98310 AU		1527 Oct 14 j 11:00	0°♋		
	1523 Jan 10 j 23:04	0°≈			1527 Nov 13 j 05:41	0°♌		
	1523 Feb 09 j 14:56	0°♍			1527 Dec 12 j 17:26	0°☾		
	1523 Mar 11 j 16:56	0°♎		min. Earth dist.	1527 Dec 16 j 05:43	3°☾34'49	0.98311 AU	
	1523 Apr 11 j 07:30	0°♏			1528 Jan 11 j 04:10	0°≈		
	1523 May 12 j 09:43	0°♐			1528 Feb 09 j 20:03	0°♑		
	1523 Jun 12 j 19:23	0°♑			1528 Mar 10 j 22:02	0°♒		
max. Earth dist.	1523 Jun 16 j 17:27	3°☾44'12	1.01692 AU		1528 Apr 10 j 12:32	0°♓		
	1523 Jul 14 j 06:08	0°♈			1528 May 11 j 14:42	0°♊		
	1523 Aug 14 j 11:15	0°♉			1528 Jun 12 j 00:20	0°☾		
	1523 Sep 14 j 05:45	0°♊		max. Earth dist.	1528 Jun 17 j 02:05	4°☾50'11	1.01691 AU	
	1523 Oct 14 j 11:37	0°♋			1528 Jul 13 j 11:05	0°♈		
	1523 Nov 13 j 06:20	0°♌			1528 Aug 13 j 16:15	0°♉		
	1523 Dec 12 j 18:06	0°♍			1528 Sep 13 j 10:48	0°♊		
min. Earth dist.	1523 Dec 18 j 10:57	5°☾48'49	0.98310 AU		1528 Oct 13 j 16:44	0°♋		
	1524 Jan 11 j 04:51	0°≈			1528 Nov 12 j 11:29	0°♌		
	1524 Feb 09 j 20:45	0°♍			1528 Dec 11 j 23:15	0°☾		
	1524 Mar 10 j 22:44	0°♎		min. Earth dist.	1528 Dec 18 j 03:24	6°☾17'45	0.98312 AU	
	1524 Apr 10 j 13:14	0°♏			1529 Jan 10 j 09:59	0°≈		
	1524 May 11 j 15:25	0°♐			1529 Feb 09 j 01:51	0°♑		
	1524 Jun 12 j 01:06	0°♑			1529 Mar 11 j 03:48	0°♒		
max. Earth dist.	1524 Jun 17 j 09:37	5°☾06'08	1.01687 AU		1529 Apr 10 j 18:17	0°♓		
	1524 Jul 13 j 11:53	0°♈			1529 May 11 j 20:26	0°♊		
	1524 Aug 13 j 17:04	0°♉			1529 Jun 12 j 06:05	0°☾		
	1524 Sep 13 j 11:35	0°♊		max. Earth dist.	1529 Jun 16 j 05:20	3°☾46'56	1.01689 AU	
	1524 Oct 13 j 17:29	0°♋			1529 Jul 13 j 16:53	0°♈		
	1524 Nov 12 j 12:11	0°♌			1529 Aug 13 j 22:05	0°♉		
	1524 Dec 11 j 23:56	0°♍			1529 Sep 13 j 16:39	0°♊		
min. Earth dist.	1524 Dec 15 j 15:25	3°☾42'55	0.98310 AU		1529 Oct 13 j 22:33	0°♋		
	1525 Jan 10 j 10:40	0°≈			1529 Nov 12 j 17:15	0°♌		
	1525 Feb 09 j 02:33	0°♍			1529 Dec 12 j 05:00	0°☾		
	1525 Mar 11 j 04:31	0°♎		min. Earth dist.	1529 Dec 16 j 14:55	4°☾29'53	0.98307 AU	
	1525 Apr 10 j 19:01	0°♏			1530 Jan 10 j 15:43	0°≈		
	1525 May 11 j 21:11	0°♐			1530 Feb 09 j 07:35	0°♑		
	1525 Jun 12 j 06:53	0°♑			1530 Mar 11 j 09:34	0°♒		
max. Earth dist.	1525 Jun 18 j 02:35	5°☾32'55	1.01695 AU		1530 Apr 11 j 00:05	0°♓		
	1525 Jul 13 j 17:42	0°♈			1530 May 12 j 02:18	0°♊		
	1525 Aug 13 j 22:56	0°♉			1530 Jun 12 j 12:01	0°☾		

max. Earth dist.	1530 Jun 18 j 22:36	6°08'13	1.01692 AU		1535 Apr 11 j 05:16	0°8	
	1530 Jul 13 j 22:52	0°0			1535 May 12 j 07:27	0°II	
	1530 Aug 14 j 04:05	0°7			1535 Jun 12 j 17:09	0°5	
	1530 Sep 13 j 22:37	0°5		max. Earth dist.	1535 Jun 18 j 18:31	5°046'15	1.01689 AU
	1530 Oct 14 j 04:30	0°7			1535 Jul 14 j 03:58	0°0	
	1530 Nov 12 j 23:11	0°7			1535 Aug 14 j 09:11	0°7	
	1530 Dec 12 j 10:55	0°0			1535 Sep 14 j 03:46	0°5	
min. Earth dist.	1530 Dec 16 j 09:55	4°02'13	0.98312 AU		1535 Oct 14 j 09:44	0°7	
	1531 Jan 10 j 21:38	0°7			1535 Nov 13 j 04:30	0°7	
	1531 Feb 09 j 13:32	0°7			1535 Dec 12 j 16:17	0°0	
	1531 Mar 11 j 15:31	0°7		min. Earth dist.	1535 Dec 16 j 09:54	3°048'23	0.98311 AU
	1531 Apr 11 j 06:02	0°8			1536 Jan 11 j 03:01	0°7	
	1531 May 12 j 08:11	0°II			1536 Feb 09 j 18:51	0°7	
	1531 Jun 12 j 17:50	0°5			1536 Mar 10 j 20:45	0°7	
max. Earth dist.	1531 Jun 17 j 02:39	4°09'50	1.01692 AU		1536 Apr 10 j 11:09	0°8	
	1531 Jul 14 j 04:36	0°0			1536 May 11 j 13:14	0°II	
	1531 Aug 14 j 09:46	0°7			1536 Jun 11 j 22:52	0°5	
	1531 Sep 14 j 04:18	0°5		max. Earth dist.	1536 Jun 17 j 13:23	5°020'36	1.01693 AU
	1531 Oct 14 j 10:12	0°7			1536 Jul 13 j 09:40	0°0	
	1531 Nov 13 j 04:53	0°7			1536 Aug 13 j 14:54	0°7	
	1531 Dec 12 j 16:39	0°0			1536 Sep 13 j 09:31	0°5	
min. Earth dist.	1531 Dec 18 j 13:44	5°059'39	0.98311 AU		1536 Oct 13 j 15:31	0°7	
	1532 Jan 11 j 03:25	0°7			1536 Nov 12 j 10:18	0°7	
	1532 Feb 09 j 19:20	0°7			1536 Dec 11 j 22:07	0°0	
	1532 Mar 10 j 21:19	0°7		min. Earth dist.	1536 Dec 18 j 02:39	6°018'45	0.98314 AU
	1532 Apr 10 j 11:49	0°8			1537 Jan 10 j 08:52	0°7	
	1532 May 11 j 13:57	0°II			1537 Feb 09 j 00:43	0°7	
	1532 Jun 11 j 23:36	0°5			1537 Mar 11 j 02:36	0°7	
max. Earth dist.	1532 Jun 16 j 22:06	4°042'16	1.01686 AU		1537 Apr 10 j 16:59	0°8	
	1532 Jul 13 j 10:23	0°0			1537 May 11 j 19:01	0°II	
	1532 Aug 13 j 15:37	0°7			1537 Jun 12 j 04:37	0°5	
	1532 Sep 13 j 10:12	0°5		max. Earth dist.	1537 Jun 16 j 07:32	3°055'43	1.01689 AU
	1532 Oct 13 j 16:09	0°7			1537 Jul 13 j 15:25	0°0	
	1532 Nov 12 j 10:51	0°7			1537 Aug 13 j 20:41	0°7	
	1532 Dec 11 j 22:35	0°0			1537 Sep 13 j 15:19	0°5	
min. Earth dist.	1532 Dec 15 j 19:52	3°057'45	0.98306 AU		1537 Oct 13 j 21:18	0°7	
	1533 Jan 10 j 09:16	0°7			1537 Nov 12 j 16:02	0°7	
	1533 Feb 09 j 01:06	0°7			1537 Dec 12 j 03:48	0°0	
	1533 Mar 11 j 03:03	0°7		min. Earth dist.	1537 Dec 16 j 23:21	4°054'28	0.98307 AU
	1533 Apr 10 j 17:34	0°8			1538 Jan 10 j 14:31	0°7	
	1533 May 11 j 19:44	0°II			1538 Feb 09 j 06:22	0°7	
	1533 Jun 12 j 05:26	0°5			1538 Mar 11 j 08:18	0°7	
max. Earth dist.	1533 Jun 18 j 09:58	5°053'54	1.01694 AU		1538 Apr 10 j 22:46	0°8	
	1533 Jul 13 j 16:16	0°0			1538 May 12 j 00:54	0°II	
	1533 Aug 13 j 21:32	0°7			1538 Jun 12 j 10:32	0°5	
	1533 Sep 13 j 16:10	0°5		max. Earth dist.	1538 Jun 19 j 03:01	6°022'15	1.01689 AU
	1533 Oct 13 j 22:08	0°7			1538 Jul 13 j 21:21	0°0	
	1533 Nov 12 j 16:50	0°7			1538 Aug 14 j 02:36	0°7	
	1533 Dec 12 j 04:33	0°0			1538 Sep 13 j 21:14	0°5	
min. Earth dist.	1533 Dec 17 j 09:53	5°019'38	0.98309 AU		1538 Oct 14 j 03:13	0°7	
	1534 Jan 10 j 15:13	0°7			1538 Nov 12 j 21:57	0°7	
	1534 Feb 09 j 07:01	0°7			1538 Dec 12 j 09:42	0°0	
	1534 Mar 11 j 08:57	0°7		min. Earth dist.	1538 Dec 16 j 05:04	3°052'55	0.98312 AU
	1534 Apr 10 j 23:26	0°8			1539 Jan 10 j 20:25	0°7	
	1534 May 12 j 01:37	0°II			1539 Feb 09 j 12:17	0°7	
	1534 Jun 12 j 11:18	0°5			1539 Mar 11 j 14:14	0°7	
max. Earth dist.	1534 Jun 16 j 09:36	3°044'46	1.01694 AU		1539 Apr 11 j 04:42	0°8	
	1534 Jul 13 j 22:05	0°0			1539 May 12 j 06:48	0°II	
	1534 Aug 14 j 03:18	0°7			1539 Jun 12 j 16:23	0°5	
	1534 Sep 13 j 21:53	0°5		max. Earth dist.	1539 Jun 17 j 11:47	4°035'08	1.01689 AU
	1534 Oct 14 j 03:50	0°7			1539 Jul 14 j 03:05	0°0	
	1534 Nov 12 j 22:34	0°7			1539 Aug 14 j 08:15	0°7	
	1534 Dec 12 j 10:19	0°0			1539 Sep 14 j 02:50	0°5	
min. Earth dist.	1534 Dec 17 j 21:48	5°035'09	0.98306 AU		1539 Oct 14 j 08:49	0°7	
	1535 Jan 10 j 21:01	0°7			1539 Nov 13 j 03:36	0°7	
	1535 Feb 09 j 12:51	0°7			1539 Dec 12 j 15:25	0°0	
	1535 Mar 11 j 14:47	0°7		min. Earth dist.	1539 Dec 18 j 20:23	6°019'47	0.98313 AU

	1540 Jan 11 j 02:10	0°≈		1544 Nov 12 j 08:43	0°♂	
	1540 Feb 09 j 18:02	0°✕		1544 Dec 11 j 20:29	0°♂	
	1540 Mar 10 j 19:58	0°Υ	min. Earth dist.	1544 Dec 17 j 19:53	6°♂05'43	0.98310 AU
	1540 Apr 10 j 10:24	0°♂		1545 Jan 10 j 07:09	0°≈	
	1540 May 11 j 12:29	0°Π		1545 Feb 08 j 22:55	0°✕	
	1540 Jun 11 j 22:05	0°☿		1545 Mar 11 j 00:46	0°Υ	
max. Earth dist.	1540 Jun 16 j 09:12	4°☿15'12	1.01684 AU	1545 Apr 10 j 15:08	0°♂	
	1540 Jul 13 j 08:49	0°♂		1545 May 11 j 17:12	0°Π	
	1540 Aug 13 j 14:01	0°♍		1545 Jun 12 j 02:48	0°☿	
	1540 Sep 13 j 08:37	0°♁	max. Earth dist.	1545 Jun 16 j 07:54	4°☿00'55	1.01692 AU
	1540 Oct 13 j 14:37	0°♍		1545 Jul 13 j 13:38	0°♂	
	1540 Nov 12 j 09:24	0°♂		1545 Aug 13 j 18:57	0°♍	
	1540 Dec 11 j 21:12	0°♂		1545 Sep 13 j 13:39	0°♁	
min. Earth dist.	1540 Dec 16 j 04:35	4°♂23'27	0.98308 AU	1545 Oct 13 j 19:42	0°♍	
	1541 Jan 10 j 07:54	0°≈		1545 Nov 12 j 14:28	0°♂	
	1541 Feb 08 j 23:43	0°✕		1545 Dec 12 j 02:12	0°♂	
	1541 Mar 11 j 01:36	0°Υ	min. Earth dist.	1545 Dec 17 j 10:04	5°♂25'54	0.98302 AU
	1541 Apr 10 j 16:03	0°♂		1546 Jan 10 j 12:50	0°≈	
	1541 May 11 j 18:11	0°Π		1546 Feb 09 j 04:35	0°✕	
	1541 Jun 12 j 03:51	0°☿		1546 Mar 11 j 06:26	0°Υ	
max. Earth dist.	1541 Jun 18 j 14:39	6°☿08'48	1.01692 AU	1546 Apr 10 j 20:50	0°♂	
	1541 Jul 13 j 14:41	0°♂		1546 May 11 j 22:58	0°Π	
	1541 Aug 13 j 19:56	0°♍		1546 Jun 12 j 08:39	0°☿	
	1541 Sep 13 j 14:33	0°♁	max. Earth dist.	1546 Jun 19 j 00:32	6°☿20'49	1.01691 AU
	1541 Oct 13 j 20:31	0°♍		1546 Jul 13 j 19:31	0°♂	
	1541 Nov 12 j 15:17	0°♂		1546 Aug 14 j 00:50	0°♍	
	1541 Dec 12 j 03:03	0°♂		1546 Sep 13 j 19:33	0°♁	
min. Earth dist.	1541 Dec 16 j 21:00	4°♂50'33	0.98313 AU	1546 Oct 14 j 01:36	0°♍	
	1542 Jan 10 j 13:46	0°≈		1546 Nov 12 j 20:25	0°♂	
	1542 Feb 09 j 05:34	0°✕		1546 Dec 12 j 08:11	0°♂	
	1542 Mar 11 j 07:27	0°Υ	min. Earth dist.	1546 Dec 16 j 07:01	4°♂01'43	0.98309 AU
	1542 Apr 10 j 21:53	0°♂		1547 Jan 10 j 18:51	0°≈	
	1542 May 12 j 00:01	0°Π		1547 Feb 09 j 10:37	0°✕	
	1542 Jun 12 j 09:40	0°☿		1547 Mar 11 j 12:27	0°Υ	
max. Earth dist.	1542 Jun 16 j 15:18	4°☿02'15	1.01694 AU	1547 Apr 11 j 02:49	0°♂	
	1542 Jul 13 j 20:28	0°♂		1547 May 12 j 04:53	0°Π	
	1542 Aug 14 j 01:41	0°♍		1547 Jun 12 j 14:29	0°☿	
	1542 Sep 13 j 20:15	0°♁	max. Earth dist.	1547 Jun 17 j 22:20	5°☿04'43	1.01692 AU
	1542 Oct 14 j 02:11	0°♍		1547 Jul 14 j 01:16	0°♂	
	1542 Nov 12 j 20:54	0°♂		1547 Aug 14 j 06:31	0°♍	
	1542 Dec 12 j 08:40	0°♂		1547 Sep 14 j 01:11	0°♁	
min. Earth dist.	1542 Dec 18 j 02:04	5°♂50'12	0.98308 AU	1547 Oct 14 j 07:16	0°♍	
	1543 Jan 10 j 19:24	0°≈		1547 Nov 13 j 02:07	0°♂	
	1543 Feb 09 j 11:15	0°✕		1547 Dec 12 j 13:59	0°♂	
	1543 Mar 11 j 13:11	0°Υ	min. Earth dist.	1547 Dec 19 j 01:12	6°♂35'44	0.98314 AU
	1543 Apr 11 j 03:38	0°♂		1548 Jan 11 j 00:43	0°≈	
	1543 May 12 j 05:45	0°Π		1548 Feb 09 j 16:31	0°✕	
	1543 Jun 12 j 15:25	0°☿		1548 Mar 10 j 18:20	0°Υ	
max. Earth dist.	1543 Jun 18 j 07:22	5°☿23'49	1.01688 AU	1548 Apr 10 j 08:39	0°♂	
	1543 Jul 14 j 02:15	0°♂		1548 May 11 j 10:38	0°Π	
	1543 Aug 14 j 07:31	0°♍		1548 Jun 11 j 20:13	0°☿	
	1543 Sep 14 j 02:08	0°♁	max. Earth dist.	1548 Jun 16 j 07:37	4°☿15'54	1.01686 AU
	1543 Oct 14 j 08:05	0°♍		1548 Jul 13 j 07:00	0°♂	
	1543 Nov 13 j 02:49	0°♂		1548 Aug 13 j 12:18	0°♍	
	1543 Dec 12 j 14:34	0°♂		1548 Sep 13 j 07:00	0°♁	
min. Earth dist.	1543 Dec 16 j 10:11	3°♂53'29	0.98308 AU	1548 Oct 13 j 13:05	0°♍	
	1544 Jan 11 j 01:16	0°≈		1548 Nov 12 j 07:56	0°♂	
	1544 Feb 09 j 17:06	0°✕		1548 Dec 11 j 19:46	0°♂	
	1544 Mar 10 j 18:59	0°Υ	min. Earth dist.	1548 Dec 16 j 13:39	4°♂50'10	0.98309 AU
	1544 Apr 10 j 09:24	0°♂		1549 Jan 10 j 06:30	0°≈	
	1544 May 11 j 11:28	0°Π		1549 Feb 08 j 22:17	0°✕	
	1544 Jun 11 j 21:06	0°☿		1549 Mar 11 j 00:06	0°Υ	
max. Earth dist.	1544 Jun 17 j 22:07	5°☿45'35	1.01694 AU	1549 Apr 10 j 14:26	0°♂	
	1544 Jul 13 j 07:55	0°♂		1549 May 11 j 16:28	0°Π	
	1544 Aug 13 j 13:13	0°♍		1549 Jun 12 j 02:04	0°☿	
	1544 Sep 13 j 07:54	0°♁	max. Earth dist.	1549 Jun 19 j 00:14	6°☿35'51	1.01690 AU
	1544 Oct 13 j 13:57	0°♍		1549 Jul 13 j 12:55	0°♂	

	1549 Aug 13 j 18:16	0°♎			1554 Jun 12 j 07:23	0°♊		
	1549 Sep 13 j 13:01	0°♊		max. Earth dist.	1554 Jun 18 j 18:03	6°♊08'24	1.01689 AU	
	1549 Oct 13 j 19:06	0°♋			1554 Jul 13 j 18:14	0°♋		
	1549 Nov 12 j 13:55	0°♌			1554 Aug 13 j 23:33	0°♎		
	1549 Dec 12 j 01:43	0°♍			1554 Sep 13 j 18:15	0°♊		
min. Earth dist.	1549 Dec 16 j 12:14	4°♍31'34	0.98313 AU		1554 Oct 14 j 00:17	0°♋		
	1550 Jan 10 j 12:26	0°♌			1554 Nov 12 j 19:05	0°♌		
	1550 Feb 09 j 04:14	0°♍			1554 Dec 12 j 06:53	0°♍		
	1550 Mar 11 j 06:05	0°♎		min. Earth dist.	1554 Dec 16 j 03:35	3°♍56'14	0.98311 AU	
	1550 Apr 10 j 20:26	0°♏			1555 Jan 10 j 17:36	0°♌		
	1550 May 11 j 22:28	0°♐			1555 Feb 09 j 09:24	0°♍		
	1550 Jun 12 j 08:03	0°♊			1555 Mar 11 j 11:15	0°♎		
max. Earth dist.	1550 Jun 17 j 01:26	4°♊30'18	1.01691 AU		1555 Apr 11 j 01:36	0°♏		
	1550 Jul 13 j 18:49	0°♋			1555 May 12 j 03:38	0°♐		
	1550 Aug 14 j 00:04	0°♎			1555 Jun 12 j 13:13	0°♊		
	1550 Sep 13 j 18:45	0°♊		max. Earth dist.	1555 Jun 18 j 07:38	5°♊29'54	1.01692 AU	
	1550 Oct 14 j 00:49	0°♋			1555 Jul 14 j 00:00	0°♋		
	1550 Nov 12 j 19:38	0°♌			1555 Aug 14 j 05:17	0°♎		
	1550 Dec 12 j 07:27	0°♍			1555 Sep 13 j 23:58	0°♊		
min. Earth dist.	1550 Dec 18 j 10:31	6°♍14'54	0.98310 AU		1555 Oct 14 j 06:01	0°♋		
	1551 Jan 10 j 18:10	0°♌			1555 Nov 13 j 00:51	0°♌		
	1551 Feb 09 j 10:00	0°♍			1555 Dec 12 j 12:40	0°♍		
	1551 Mar 11 j 11:53	0°♎		min. Earth dist.	1555 Dec 18 j 18:41	6°♍22'32	0.98314 AU	
	1551 Apr 11 j 02:17	0°♏			1556 Jan 10 j 23:24	0°♌		
	1551 May 12 j 04:20	0°♐			1556 Feb 09 j 15:12	0°♍		
	1551 Jun 12 j 13:55	0°♊			1556 Mar 10 j 17:02	0°♎		
max. Earth dist.	1551 Jun 17 j 18:18	4°♊56'18	1.01684 AU		1556 Apr 10 j 07:22	0°♏		
	1551 Jul 14 j 00:41	0°♋			1556 May 11 j 09:21	0°♐		
	1551 Aug 14 j 05:57	0°♎			1556 Jun 11 j 18:53	0°♊		
	1551 Sep 14 j 00:38	0°♊		max. Earth dist.	1556 Jun 16 j 03:10	4°♊08'28	1.01687 AU	
	1551 Oct 14 j 06:43	0°♋			1556 Jul 13 j 05:41	0°♋		
	1551 Nov 13 j 01:34	0°♌			1556 Aug 13 j 11:00	0°♎		
	1551 Dec 12 j 13:24	0°♍			1556 Sep 13 j 05:44	0°♊		
min. Earth dist.	1551 Dec 16 j 19:17	4°♍19'37	0.98311 AU		1556 Oct 13 j 11:51	0°♋		
	1552 Jan 11 j 00:08	0°♌			1556 Nov 12 j 06:41	0°♌		
	1552 Feb 09 j 15:55	0°♍			1556 Dec 11 j 18:27	0°♍		
	1552 Mar 10 j 17:45	0°♎		min. Earth dist.	1556 Dec 16 j 21:33	5°♍13'42	0.98305 AU	
	1552 Apr 10 j 08:06	0°♏			1557 Jan 10 j 05:07	0°♌		
	1552 May 11 j 10:08	0°♐			1557 Feb 08 j 20:51	0°♍		
	1552 Jun 11 j 19:43	0°♊			1557 Mar 10 j 22:38	0°♎		
max. Earth dist.	1552 Jun 18 j 04:48	6°♊04'48	1.01689 AU		1557 Apr 10 j 12:58	0°♏		
	1552 Jul 13 j 06:30	0°♋			1557 May 11 j 15:00	0°♐		
	1552 Aug 13 j 11:46	0°♎			1557 Jun 12 j 00:38	0°♊		
	1552 Sep 13 j 06:28	0°♊		max. Earth dist.	1557 Jun 19 j 00:14	6°♊39'12	1.01691 AU	
	1552 Oct 13 j 12:35	0°♋			1557 Jul 13 j 11:30	0°♋		
	1552 Nov 12 j 07:28	0°♌			1557 Aug 13 j 16:53	0°♎		
	1552 Dec 11 j 19:19	0°♍			1557 Sep 13 j 11:41	0°♊		
min. Earth dist.	1552 Dec 17 j 12:53	5°♍50'46	0.98315 AU		1557 Oct 13 j 17:49	0°♋		
	1553 Jan 10 j 06:03	0°♌			1557 Nov 12 j 12:39	0°♌		
	1553 Feb 08 j 21:49	0°♍			1557 Dec 12 j 00:26	0°♍		
	1553 Mar 10 j 23:37	0°♎		min. Earth dist.	1557 Dec 16 j 08:06	4°♍24'18	0.98309 AU	
	1553 Apr 10 j 13:56	0°♏			1558 Jan 10 j 11:04	0°♌		
	1553 May 11 j 15:56	0°♐			1558 Feb 09 j 02:46	0°♍		
	1553 Jun 12 j 01:31	0°♊			1558 Mar 11 j 04:31	0°♎		
max. Earth dist.	1553 Jun 16 j 10:19	4°♊09'47	1.01691 AU		1558 Apr 10 j 18:50	0°♏		
	1553 Jul 13 j 12:19	0°♋			1558 May 11 j 20:53	0°♐		
	1553 Aug 13 j 17:36	0°♎			1558 Jun 12 j 06:30	0°♊		
	1553 Sep 13 j 12:17	0°♊		max. Earth dist.	1558 Jun 17 j 08:37	4°♊51'04	1.01695 AU	
	1553 Oct 13 j 18:21	0°♋			1558 Jul 13 j 17:19	0°♋		
	1553 Nov 12 j 13:10	0°♌			1558 Aug 13 j 22:37	0°♎		
	1553 Dec 12 j 00:59	0°♍			1558 Sep 13 j 17:21	0°♊		
min. Earth dist.	1553 Dec 17 j 17:12	5°♍47'11	0.98308 AU		1558 Oct 13 j 23:28	0°♋		
	1554 Jan 10 j 11:42	0°♌			1558 Nov 12 j 18:19	0°♌		
	1554 Feb 09 j 03:29	0°♍			1558 Dec 12 j 06:08	0°♍		
	1554 Mar 11 j 05:18	0°♎		min. Earth dist.	1558 Dec 18 j 17:47	6°♍36'50	0.98309 AU	
	1554 Apr 10 j 19:40	0°♏			1559 Jan 10 j 16:49	0°♌		
	1554 May 11 j 21:44	0°♐			1559 Feb 09 j 08:33	0°♍		

	1559 Mar 11 j 10:19	0°Υ		min. Earth dist.	1563 Dec 18 j 19:10	6°☾27'35	0.98316 AU
	1559 Apr 11 j 00:37	0°Ϡ			1564 Jan 10 j 21:55	0°≈	
	1559 May 12 j 02:37	0°Π			1564 Feb 09 j 13:40	0°Ϡ	
	1559 Jun 12 j 12:13	0°☿			1564 Mar 10 j 15:26	0°Υ	
max. Earth dist.	1559 Jun 17 j 08:24	4°☿36'45	1.01688 AU		1564 Apr 10 j 05:41	0°Ϡ	
	1559 Jul 13 j 23:03	0°Ω			1564 May 11 j 07:36	0°Π	
	1559 Aug 14 j 04:23	0°♎			1564 Jun 11 j 17:05	0°☿	
	1559 Sep 13 j 23:07	0°♊		max. Earth dist.	1564 Jun 16 j 02:47	4°☿11'54	1.01685 AU
	1559 Oct 14 j 05:15	0°♋			1564 Jul 13 j 03:50	0°Ω	
	1559 Nov 13 j 00:08	0°♌			1564 Aug 13 j 09:08	0°♎	
	1559 Dec 12 j 12:00	0°☾			1564 Sep 13 j 03:54	0°♊	
min. Earth dist.	1559 Dec 17 j 03:41	4°☾44'35	0.98310 AU		1564 Oct 13 j 10:06	0°♋	
	1560 Jan 10 j 22:43	0°≈			1564 Nov 12 j 05:02	0°♌	
	1560 Feb 09 j 14:26	0°Ϡ			1564 Dec 11 j 16:54	0°☾	
	1560 Mar 10 j 16:09	0°Υ		min. Earth dist.	1564 Dec 17 j 08:40	5°☾45'59	0.98309 AU
	1560 Apr 10 j 06:22	0°Ϡ			1565 Jan 10 j 03:37	0°≈	
	1560 May 11 j 08:19	0°Π			1565 Feb 08 j 19:20	0°Ϡ	
	1560 Jun 11 j 17:53	0°☿			1565 Mar 10 j 21:03	0°Υ	
max. Earth dist.	1560 Jun 18 j 15:15	6°☿34'00	1.01691 AU		1565 Apr 10 j 11:18	0°Ϡ	
	1560 Jul 13 j 04:44	0°Ω			1565 May 11 j 13:16	0°Π	
	1560 Aug 13 j 10:06	0°♎			1565 Jun 11 j 22:52	0°☿	
	1560 Sep 13 j 04:54	0°♊		max. Earth dist.	1565 Jun 18 j 21:45	6°☿37'30	1.01688 AU
	1560 Oct 13 j 11:05	0°♋			1565 Jul 13 j 09:43	0°Ω	
	1560 Nov 12 j 05:59	0°♌			1565 Aug 13 j 15:05	0°♎	
	1560 Dec 11 j 17:51	0°☾			1565 Sep 13 j 09:53	0°♊	
min. Earth dist.	1560 Dec 16 j 23:54	5°☾21'23	0.98315 AU		1565 Oct 13 j 16:03	0°♋	
	1561 Jan 10 j 04:34	0°≈			1565 Nov 12 j 10:58	0°♌	
	1561 Feb 08 j 20:18	0°Ϡ			1565 Dec 11 j 22:49	0°☾	
	1561 Mar 10 j 22:01	0°Υ		min. Earth dist.	1565 Dec 16 j 03:34	4°☾16'46	0.98313 AU
	1561 Apr 10 j 12:14	0°Ϡ			1566 Jan 10 j 09:32	0°≈	
	1561 May 11 j 14:08	0°Π			1566 Feb 09 j 01:15	0°Ϡ	
	1561 Jun 11 j 23:39	0°☿			1566 Mar 11 j 03:00	0°Υ	
max. Earth dist.	1561 Jun 16 j 20:31	4°☿38'34	1.01691 AU		1566 Apr 10 j 17:15	0°Ϡ	
	1561 Jul 13 j 10:28	0°Ω			1566 May 11 j 19:14	0°Π	
	1561 Aug 13 j 15:50	0°♎			1566 Jun 12 j 04:49	0°☿	
	1561 Sep 13 j 10:39	0°♊		max. Earth dist.	1566 Jun 17 j 18:09	5°☿17'47	1.01693 AU
	1561 Oct 13 j 16:48	0°♋			1566 Jul 13 j 15:38	0°Ω	
	1561 Nov 12 j 11:40	0°♌			1566 Aug 13 j 20:57	0°♎	
	1561 Dec 11 j 23:29	0°☾			1566 Sep 13 j 15:42	0°♊	
min. Earth dist.	1561 Dec 18 j 01:11	6°☾11'22	0.98308 AU		1566 Oct 13 j 21:49	0°♋	
	1562 Jan 10 j 10:11	0°≈			1566 Nov 12 j 16:41	0°♌	
	1562 Feb 09 j 01:56	0°Ϡ			1566 Dec 12 j 04:32	0°☾	
	1562 Mar 11 j 03:42	0°Υ		min. Earth dist.	1566 Dec 18 j 15:37	6°☾35'22	0.98313 AU
	1562 Apr 10 j 17:58	0°Ϡ			1567 Jan 10 j 15:16	0°≈	
	1562 May 11 j 19:56	0°Π			1567 Feb 09 j 07:03	0°Ϡ	
	1562 Jun 12 j 05:29	0°☿			1567 Mar 11 j 08:50	0°Υ	
max. Earth dist.	1562 Jun 18 j 12:00	5°☿58'32	1.01686 AU		1567 Apr 10 j 23:06	0°Ϡ	
	1562 Jul 13 j 16:18	0°Ω			1567 May 12 j 01:03	0°Π	
	1562 Aug 13 j 21:40	0°♎			1567 Jun 12 j 10:36	0°☿	
	1562 Sep 13 j 16:29	0°♊		max. Earth dist.	1567 Jun 17 j 01:37	4°☿24'31	1.01687 AU
	1562 Oct 13 j 22:39	0°♋			1567 Jul 13 j 21:25	0°Ω	
	1562 Nov 12 j 17:33	0°♌			1567 Aug 14 j 02:46	0°♎	
	1562 Dec 12 j 05:22	0°☾			1567 Sep 13 j 21:33	0°♊	
min. Earth dist.	1562 Dec 16 j 10:23	4°☾17'26	0.98310 AU		1567 Oct 14 j 03:42	0°♋	
	1563 Jan 10 j 16:03	0°≈			1567 Nov 12 j 22:35	0°♌	
	1563 Feb 09 j 07:48	0°Ϡ			1567 Dec 12 j 10:26	0°☾	
	1563 Mar 11 j 09:36	0°Υ		min. Earth dist.	1567 Dec 17 j 08:36	5°☾01'07	0.98309 AU
	1563 Apr 10 j 23:53	0°Ϡ			1568 Jan 10 j 21:08	0°≈	
	1563 May 12 j 01:50	0°Π			1568 Feb 09 j 12:52	0°Ϡ	
	1563 Jun 12 j 11:21	0°☿			1568 Mar 10 j 14:36	0°Υ	
max. Earth dist.	1563 Jun 18 j 17:01	5°☿56'42	1.01688 AU		1568 Apr 10 j 04:51	0°Ϡ	
	1563 Jul 13 j 22:06	0°Ω			1568 May 11 j 06:47	0°Π	
	1563 Aug 14 j 03:23	0°♎			1568 Jun 11 j 16:20	0°☿	
	1563 Sep 13 j 22:09	0°♊		max. Earth dist.	1568 Jun 18 j 19:36	6°☿48'01	1.01689 AU
	1563 Oct 14 j 04:20	0°♋			1568 Jul 13 j 03:11	0°Ω	
	1563 Nov 12 j 23:17	0°♌			1568 Aug 13 j 08:36	0°♎	
	1563 Dec 12 j 11:10	0°☾			1568 Sep 13 j 03:27	0°♊	

	1568 Oct 13 j 09:40	0°♌			1573 Jul 13 j 08:18	0°♏		
	1568 Nov 12 j 04:36	0°♏			1573 Aug 13 j 13:45	0°♐		
	1568 Dec 11 j 16:26	0°♐			1573 Sep 13 j 08:39	0°♑		
min. Earth dist.	1568 Dec 16 j 11:56	4°♐54'26	0.98312 AU		1573 Oct 13 j 14:54	0°♌		
	1569 Jan 10 j 03:07	0°♑			1573 Nov 12 j 09:51	0°♏		
	1569 Feb 08 j 18:48	0°♏			1573 Dec 11 j 21:42	0°♐		
	1569 Mar 10 j 20:31	0°♑		min. Earth dist.	1573 Dec 16 j 03:40	4°♐19'52	0.98311 AU	
	1569 Apr 10 j 10:44	0°♏			1574 Jan 10 j 08:23	0°♑		
	1569 May 11 j 12:39	0°♌			1574 Feb 09 j 00:05	0°♏		
	1569 Jun 11 j 22:12	0°♐			1574 Mar 11 j 01:47	0°♑		
max. Earth dist.	1569 Jun 17 j 01:37	4°♐54'11	1.01693 AU		1574 Apr 10 j 15:59	0°♏		
	1569 Jul 13 j 09:02	0°♏			1574 May 11 j 17:54	0°♌		
	1569 Aug 13 j 14:26	0°♐			1574 Jun 12 j 03:25	0°♐		
	1569 Sep 13 j 09:16	0°♑		max. Earth dist.	1574 Jun 18 j 05:24	5°♐47'56	1.01691 AU	
	1569 Oct 13 j 15:29	0°♌			1574 Jul 13 j 14:13	0°♏		
	1569 Nov 12 j 10:24	0°♏			1574 Aug 13 j 19:35	0°♐		
	1569 Dec 11 j 22:13	0°♐			1574 Sep 13 j 14:24	0°♑		
min. Earth dist.	1569 Dec 18 j 09:16	6°♐35'18	0.98306 AU		1574 Oct 13 j 20:38	0°♌		
	1570 Jan 10 j 08:51	0°♑			1574 Nov 12 j 15:35	0°♏		
	1570 Feb 09 j 00:32	0°♏			1574 Dec 12 j 03:27	0°♐		
	1570 Mar 11 j 02:14	0°♑		min. Earth dist.	1574 Dec 18 j 16:47	6°♐41'12	0.98313 AU	
	1570 Apr 10 j 16:28	0°♏			1575 Jan 10 j 14:09	0°♑		
	1570 May 11 j 18:26	0°♌			1575 Feb 09 j 05:52	0°♏		
	1570 Jun 12 j 04:02	0°♐			1575 Mar 11 j 07:35	0°♑		
max. Earth dist.	1570 Jun 17 j 17:51	5°♐18'44	1.01688 AU		1575 Apr 10 j 21:48	0°♏		
	1570 Jul 13 j 14:54	0°♏			1575 May 11 j 23:42	0°♌		
	1570 Aug 13 j 20:18	0°♐			1575 Jun 12 j 09:11	0°♐		
	1570 Sep 13 j 15:09	0°♑		max. Earth dist.	1575 Jun 16 j 21:58	4°♐19'15	1.01685 AU	
	1570 Oct 13 j 21:23	0°♌			1575 Jul 13 j 19:58	0°♏		
	1570 Nov 12 j 16:19	0°♏			1575 Aug 14 j 01:19	0°♐		
	1570 Dec 12 j 04:10	0°♐			1575 Sep 13 j 20:08	0°♑		
min. Earth dist.	1570 Dec 16 j 18:06	4°♐40'07	0.98308 AU		1575 Oct 14 j 02:22	0°♌		
	1571 Jan 10 j 14:51	0°♑			1575 Nov 12 j 21:21	0°♏		
	1571 Feb 09 j 06:32	0°♏			1575 Dec 12 j 09:15	0°♐		
	1571 Mar 11 j 08:13	0°♑		min. Earth dist.	1575 Dec 17 j 20:23	5°♐34'09	0.98310 AU	
	1571 Apr 10 j 22:26	0°♏			1576 Jan 10 j 19:57	0°♑		
	1571 May 12 j 00:21	0°♌			1576 Feb 09 j 11:38	0°♏		
	1571 Jun 12 j 09:54	0°♐			1576 Mar 10 j 13:17	0°♑		
max. Earth dist.	1571 Jun 19 j 01:16	6°♐19'45	1.01691 AU		1576 Apr 10 j 03:27	0°♏		
	1571 Jul 13 j 20:44	0°♏			1576 May 11 j 05:20	0°♌		
	1571 Aug 14 j 02:05	0°♐			1576 Jun 11 j 14:51	0°♐		
	1571 Sep 13 j 20:54	0°♑		max. Earth dist.	1576 Jun 18 j 20:45	6°♐54'15	1.01687 AU	
	1571 Oct 14 j 03:08	0°♌			1576 Jul 13 j 01:40	0°♏		
	1571 Nov 12 j 22:07	0°♏			1576 Aug 13 j 07:05	0°♐		
	1571 Dec 12 j 10:03	0°♐			1576 Sep 13 j 01:58	0°♑		
min. Earth dist.	1571 Dec 18 j 11:20	6°♐10'26	0.98317 AU		1576 Oct 13 j 08:15	0°♌		
	1572 Jan 10 j 20:48	0°♑			1576 Nov 12 j 03:15	0°♏		
	1572 Feb 09 j 12:31	0°♏			1576 Dec 11 j 15:10	0°♐		
	1572 Mar 10 j 14:11	0°♑		min. Earth dist.	1576 Dec 16 j 07:52	4°♐47'19	0.98315 AU	
	1572 Apr 10 j 04:20	0°♏			1577 Jan 10 j 01:52	0°♑		
	1572 May 11 j 06:11	0°♌			1577 Feb 08 j 17:31	0°♏		
	1572 Jun 11 j 15:40	0°♐			1577 Mar 10 j 19:09	0°♑		
max. Earth dist.	1572 Jun 16 j 10:13	4°♐33'01	1.01688 AU		1577 Apr 10 j 09:17	0°♏		
	1572 Jul 13 j 02:28	0°♏			1577 May 11 j 11:09	0°♌		
	1572 Aug 13 j 07:51	0°♐			1577 Jun 11 j 20:40	0°♐		
	1572 Sep 13 j 02:42	0°♑		max. Earth dist.	1577 Jun 17 j 09:22	5°♐16'19	1.01692 AU	
	1572 Oct 13 j 08:56	0°♌			1577 Jul 13 j 07:29	0°♏		
	1572 Nov 12 j 03:53	0°♏			1577 Aug 13 j 12:53	0°♐		
	1572 Dec 11 j 15:46	0°♐			1577 Sep 13 j 07:44	0°♑		
min. Earth dist.	1572 Dec 17 j 16:17	6°♐08'16	0.98309 AU		1577 Oct 13 j 13:57	0°♌		
	1573 Jan 10 j 02:29	0°♑			1577 Nov 12 j 08:54	0°♏		
	1573 Feb 08 j 18:11	0°♏			1577 Dec 11 j 20:46	0°♐		
	1573 Mar 10 j 19:51	0°♑		min. Earth dist.	1577 Dec 18 j 13:20	6°♐49'20	0.98310 AU	
	1573 Apr 10 j 10:01	0°♏			1578 Jan 10 j 07:27	0°♑		
	1573 May 11 j 11:54	0°♌			1578 Feb 08 j 23:08	0°♏		
	1573 Jun 11 j 21:26	0°♐			1578 Mar 11 j 00:47	0°♑		
max. Earth dist.	1573 Jun 18 j 21:53	6°♐41'13	1.01687 AU		1578 Apr 10 j 14:57	0°♏		

	1578 May 11 j 16:50	0°II		1583 Feb 19 04:14	0°X	
	1578 Jun 12 j 02:23	0°S		1583 Mar 21 05:50	0°Y	
max. Earth dist.	1578 Jun 17 j 06:35	4°S55'52	1.01688 AU	1583 Apr 20 19:57	0°R	
	1578 Jul 13 j 13:15	0°Q		1583 May 21 21:47	0°II	
	1578 Aug 13 j 18:40	0°P		1583 Jun 22 07:16	0°S	
	1578 Sep 13 j 13:32	0°A		max. Earth dist.	1583 Jun 27 00:10	4°S29'04 1.01688 AU
	1578 Oct 13 j 19:46	0°M		1583 Jul 23 18:05	0°Q	
	1578 Nov 12 j 14:42	0°X		1583 Aug 23 23:30	0°P	
	1578 Dec 12 j 02:34	0°Z		1583 Sep 23 18:24	0°A	
min. Earth dist.	1578 Dec 16 j 22:02	4°Z54'13	0.98309 AU	1583 Oct 24 00:42	0°M	
	1579 Jan 10 j 13:15	0°≈		1583 Nov 22 19:45	0°X	
	1579 Feb 09 j 04:57	0°X		min. Earth dist.	1583 Dec 22 07:42	0°Z
	1579 Mar 11 j 06:38	0°Y		1583 Dec 28 06:45	6°Z04'31	0.98312 AU
	1579 Apr 10 j 20:48	0°R		1584 Jan 20 18:26	0°≈	
	1579 May 11 j 22:40	0°II		1584 Feb 19 10:05	0°X	
	1579 Jun 12 j 08:10	0°S		1584 Mar 20 11:39	0°Y	
max. Earth dist.	1579 Jun 19 j 09:11	6°S42'42	1.01689 AU	1584 Apr 20 01:41	0°R	
	1579 Jul 13 j 19:00	0°Q		1584 May 21 03:28	0°II	
	1579 Aug 14 j 00:24	0°P		1584 Jun 21 12:57	0°S	
	1579 Sep 13 j 19:17	0°A		max. Earth dist.	1584 Jun 29 00:28	7°S07'38 1.01686 AU
	1579 Oct 14 j 01:32	0°M		1584 Jul 22 23:48	0°Q	
	1579 Nov 12 j 20:31	0°X		1584 Aug 23 05:18	0°P	
	1579 Dec 12 j 08:24	0°Z		1584 Sep 23 00:17	0°A	
min. Earth dist.	1579 Dec 17 j 18:25	5°Z31'30	0.98315 AU	1584 Oct 23 06:38	0°M	
	1580 Jan 10 j 19:07	0°≈		1584 Nov 22 01:41	0°X	
	1580 Feb 09 j 10:48	0°X		min. Earth dist.	1584 Dec 21 13:38	0°Z
	1580 Mar 10 j 12:28	0°Y		1584 Dec 26 03:21	4°Z39'38	0.98316 AU
	1580 Apr 10 j 02:36	0°R		1585 Jan 20 00:21	0°≈	
	1580 May 11 j 04:25	0°II		1585 Feb 18 16:01	0°X	
	1580 Jun 11 j 13:53	0°S		1585 Mar 20 17:36	0°Y	
max. Earth dist.	1580 Jun 16 j 16:01	4°S51'09	1.01689 AU	1585 Apr 20 07:40	0°R	
	1580 Jul 13 j 00:40	0°Q		1585 May 21 09:26	0°II	
	1580 Aug 13 j 06:05	0°P		1585 Jun 21 18:54	0°S	
	1580 Sep 13 j 01:01	0°A		max. Earth dist.	1585 Jun 27 21:12	5°S48'45 1.01691 AU
	1580 Oct 13 j 07:18	0°M		1585 Jul 23 05:43	0°Q	
	1580 Nov 12 j 02:17	0°X		1585 Aug 23 11:11	0°P	
	1580 Dec 11 j 14:09	0°Z		1585 Sep 23 06:08	0°A	
min. Earth dist.	1580 Dec 18 j 00:15	6°Z32'48	0.98306 AU	1585 Oct 23 12:27	0°M	
	1581 Jan 10 j 00:47	0°≈		1585 Nov 22 07:28	0°X	
	1581 Feb 08 j 16:24	0°X		1585 Dec 21 19:22	0°Z	
	1581 Mar 10 j 18:01	0°Y		min. Earth dist.	1585 Dec 28 15:30	6°Z58'28 0.98312 AU
	1581 Apr 10 j 08:09	0°R		1586 Jan 20 06:03	0°≈	
	1581 May 11 j 10:02	0°II		1586 Feb 18 21:44	0°X	
	1581 Jun 11 j 19:34	0°S		1586 Mar 20 23:22	0°Y	
max. Earth dist.	1581 Jun 18 j 10:18	6°S18'06	1.01688 AU	1586 Apr 20 13:29	0°R	
	1581 Jul 13 j 06:26	0°Q		1586 May 21 15:18	0°II	
	1581 Aug 13 j 11:55	0°P		1586 Jun 22 00:46	0°S	
	1581 Sep 13 j 06:54	0°A		max. Earth dist.	1586 Jun 27 00:30	4°S45'19 1.01685 AU
	1581 Oct 13 j 13:14	0°M		1586 Jul 23 11:35	0°Q	
	1581 Nov 12 j 08:14	0°X		1586 Aug 23 17:01	0°P	
	1581 Dec 11 j 20:06	0°Z		1586 Sep 23 11:58	0°A	
min. Earth dist.	1581 Dec 16 j 10:24	4°Z41'08	0.98308 AU	1586 Oct 23 18:18	0°M	
	1582 Jan 10 j 06:43	0°≈		1586 Nov 22 13:20	0°X	
	1582 Feb 08 j 22:19	0°X		1586 Dec 22 01:14	0°Z	
	1582 Mar 10 j 23:55	0°Y		min. Earth dist.	1586 Dec 27 07:26	5°Z21'32 0.98309 AU
	1582 Apr 10 j 14:04	0°R		1587 Jan 20 11:56	0°≈	
	1582 May 11 j 15:57	0°II		1587 Feb 19 03:36	0°X	
	1582 Jun 12 j 01:30	0°S		1587 Mar 21 05:14	0°Y	
max. Earth dist.	1582 Jun 18 j 13:36	6°S12'01	1.01693 AU	1587 Apr 20 19:22	0°R	
	1582 Jul 13 j 12:21	0°Q		1587 May 21 21:12	0°II	
	1582 Aug 13 j 17:45	0°P		1587 Jun 22 06:39	0°S	
	1582 Sep 13 j 12:39	0°A		max. Earth dist.	1587 Jun 29 13:41	6°S57'01 1.01685 AU
	1582 Oct 23 18:57	0°M		1587 Jul 23 17:26	0°Q	
	1582 Nov 22 13:58	0°X		1587 Aug 23 22:51	0°P	
	1582 Dec 22 01:53	0°Z		1587 Sep 23 17:46	0°A	
min. Earth dist.	1582 Dec 28 16:30	6°Z44'27	0.98315 AU	1587 Oct 24 00:07	0°M	
	1583 Jan 20 12:35	0°≈		1587 Nov 22 19:12	0°X	

	1587 Dec 22 07:10	0°☾		1592 Sep 22 23:02	0°♄	
min. Earth dist.	1587 Dec 27 10:02	5°☾13'14	0.98318 AU	1592 Oct 23 05:27	0°♍	
	1588 Jan 20 17:54	0°♌		1592 Nov 22 00:31	0°♎	
	1588 Feb 19 09:34	0°♏		1592 Dec 21 12:25	0°☾	
	1588 Mar 20 11:10	0°♑		min. Earth dist.	1592 Dec 26 04:01	4°☾44'27 0.98310 AU
	1588 Apr 20 01:16	0°♒			1593 Jan 19 23:02	0°♌
	1588 May 21 03:04	0°♓			1593 Feb 18 14:36	0°♏
	1588 Jun 21 12:30	0°♑			1593 Mar 20 16:08	0°♑
max. Earth dist.	1588 Jun 26 21:23	5°☾07'15	1.01688 AU		1593 Apr 20 06:10	0°♒
	1588 Jul 22 23:16	0°♓			1593 May 21 07:58	0°♓
	1588 Aug 23 04:40	0°♑		max. Earth dist.	1593 Jun 21 17:27	0°☾
	1588 Sep 22 23:35	0°♄			1593 Jun 28 05:31	6°☾11'58 1.01693 AU
	1588 Oct 23 05:56	0°♍			1593 Jul 23 04:19	0°♓
	1588 Nov 22 00:59	0°♎			1593 Aug 23 09:49	0°♑
	1588 Dec 21 12:55	0°☾			1593 Sep 23 04:50	0°♄
min. Earth dist.	1588 Dec 28 07:14	6°☾53'44	0.98311 AU		1593 Oct 23 11:14	0°♍
	1589 Jan 19 23:36	0°♌			1593 Nov 22 06:18	0°♎
	1589 Feb 18 15:14	0°♏			1593 Dec 21 18:12	0°☾
	1589 Mar 20 16:49	0°♑		min. Earth dist.	1593 Dec 28 18:49	7°☾10'00 0.98310 AU
	1589 Apr 20 06:53	0°♒			1594 Jan 20 04:49	0°♌
	1589 May 21 08:43	0°♓			1594 Feb 18 20:23	0°♏
	1589 Jun 21 18:14	0°☾			1594 Mar 20 21:54	0°♑
max. Earth dist.	1589 Jun 27 18:06	5°☾42'42	1.01687 AU		1594 Apr 20 11:56	0°♒
	1589 Jul 23 05:07	0°♓			1594 May 21 13:44	0°♓
	1589 Aug 23 10:36	0°♑		max. Earth dist.	1594 Jun 21 23:13	0°☾
	1589 Sep 23 05:33	0°♄			1594 Jun 26 20:38	4°☾39'48 1.01689 AU
	1589 Oct 23 11:53	0°♍			1594 Jul 23 10:04	0°♓
	1589 Nov 22 06:54	0°♎			1594 Aug 23 15:34	0°♑
	1589 Dec 21 18:48	0°☾			1594 Sep 23 10:34	0°♄
min. Earth dist.	1589 Dec 26 13:26	4°☾52'06	0.98310 AU		1594 Oct 23 16:58	0°♍
	1590 Jan 20 05:29	0°♌			1594 Nov 22 12:03	0°♎
	1590 Feb 18 21:07	0°♏			1594 Dec 22 00:00	0°☾
	1590 Mar 20 22:43	0°♑		min. Earth dist.	1594 Dec 27 18:50	5°☾53'47 0.98309 AU
	1590 Apr 20 12:49	0°♒			1595 Jan 20 10:40	0°♌
	1590 May 21 14:40	0°♓			1595 Feb 19 02:15	0°♏
	1590 Jun 22 00:12	0°☾			1595 Mar 21 03:46	0°♑
max. Earth dist.	1590 Jun 28 21:35	6°☾34'04	1.01692 AU		1595 Apr 20 17:45	0°♒
	1590 Jul 23 11:04	0°♓			1595 May 21 19:30	0°♓
	1590 Aug 23 16:30	0°♑		max. Earth dist.	1595 Jun 22 04:57	0°☾
	1590 Sep 23 11:25	0°♄			1595 Jun 29 19:20	7°☾14'30 1.01686 AU
	1590 Oct 23 17:42	0°♍			1595 Jul 23 15:48	0°♓
	1590 Nov 22 12:42	0°♎			1595 Aug 23 21:17	0°♑
	1590 Dec 22 00:36	0°☾			1595 Sep 23 16:17	0°♄
min. Earth dist.	1590 Dec 28 01:51	6°☾10'20	0.98315 AU		1595 Oct 23 22:42	0°♍
	1591 Jan 20 11:19	0°♌			1595 Nov 22 17:50	0°♎
	1591 Feb 19 02:59	0°♏		min. Earth dist.	1595 Dec 22 05:50	0°☾
	1591 Mar 21 04:36	0°♑			1595 Dec 27 04:23	5°☾02'09 0.98319 AU
	1591 Apr 20 18:42	0°♒			1596 Jan 20 16:35	0°♌
	1591 May 21 20:31	0°♓			1596 Feb 19 08:12	0°♏
	1591 Jun 22 05:59	0°☾			1596 Mar 20 09:43	0°♑
max. Earth dist.	1591 Jun 27 03:58	4°☾41'13	1.01689 AU		1596 Apr 19 23:41	0°♒
	1591 Jul 23 16:49	0°♓			1596 May 21 01:22	0°♓
	1591 Aug 23 22:16	0°♑			1596 Jun 21 10:45	0°☾
	1591 Sep 23 17:13	0°♄		max. Earth dist.	1596 Jun 27 09:27	5°☾40'11 1.01688 AU
	1591 Oct 23 23:32	0°♍			1596 Jul 22 21:33	0°♓
	1591 Nov 22 18:33	0°♎			1596 Aug 23 03:02	0°♑
	1591 Dec 22 06:27	0°☾			1596 Sep 22 22:03	0°♄
min. Earth dist.	1591 Dec 28 13:23	6°☾24'40	0.98308 AU		1596 Oct 23 04:28	0°♍
	1592 Jan 20 17:07	0°♌			1596 Nov 21 23:34	0°♎
	1592 Feb 19 08:44	0°♏			1596 Dec 21 11:31	0°☾
	1592 Mar 20 10:17	0°♑		min. Earth dist.	1596 Dec 28 12:35	7°☾10'59 0.98313 AU
	1592 Apr 20 00:20	0°♒			1597 Jan 19 22:13	0°♌
	1592 May 21 02:06	0°♓			1597 Feb 18 13:49	0°♏
	1592 Jun 21 11:35	0°☾			1597 Mar 20 15:20	0°♑
max. Earth dist.	1592 Jun 28 19:15	6°☾58'27	1.01686 AU		1597 Apr 20 05:19	0°♒
	1592 Jul 22 22:27	0°♓			1597 May 21 07:01	0°♓
	1592 Aug 23 03:59	0°♑			1597 Jun 21 16:27	0°☾

max. Earth dist.	1597 Jun 27 10:24	5°☿28'40	1.01685 AU
	1597 Jul 23 03:17	0°♈	
	1597 Aug 23 08:49	0°♉	
	1597 Sep 23 03:53	0°♊	
	1597 Oct 23 10:19	0°♋	
	1597 Nov 22 05:25	0°♌	
	1597 Dec 21 17:20	0°♍	
	1597 Dec 26 21:26	5°♎16'11	0.98310 AU
min. Earth dist.	1598 Jan 20 04:01	0°♏	
	1598 Feb 18 19:37	0°♐	
	1598 Mar 20 21:10	0°♑	
	1598 Apr 20 11:11	0°♒	
	1598 May 21 12:57	0°♓	
	1598 Jun 21 22:24	0°♈	
	1598 Jun 29 05:45	6°☿57'50	1.01687 AU
	1598 Jul 23 09:13	0°♈	
max. Earth dist.	1598 Aug 23 14:40	0°♉	
	1598 Sep 23 09:40	0°♊	
	1598 Oct 23 16:04	0°♋	
	1598 Nov 22 11:10	0°♌	
	1598 Dec 21 23:08	0°♍	
	1598 Dec 27 18:13	5°♎54'37	0.98317 AU
	1599 Jan 20 09:50	0°♏	
	1599 Feb 19 01:28	0°♐	
min. Earth dist.	1599 Mar 21 03:02	0°♑	
	1599 Apr 20 17:04	0°♒	
	1599 May 21 18:49	0°♓	
	1599 Jun 22 04:13	0°♈	
	1599 Jun 27 09:02	4°☿57'32	1.01686 AU
	1599 Jul 23 14:59	0°♈	
	1599 Aug 23 20:25	0°♉	
	1599 Sep 23 15:23	0°♊	
max. Earth dist.	1599 Oct 23 21:47	0°♋	
	1599 Nov 22 16:55	0°♌	
	1599 Dec 22 04:54	0°♍	
	1599 Dec 28 23:29	6°♎54'20	0.98312 AU
min. Earth dist.	1600 Jan 20 15:37	0°♏	
	1600 Feb 19 07:12	0°♐	
	1600 Mar 20 08:42	0°♑	
	1600 Apr 19 22:40	0°♒	
	1600 May 21 00:23	0°♓	
	1600 Jun 21 09:49	0°♈	
	1600 Jun 28 07:32	6°☿34'44	1.01683 AU
	1600 Jul 22 20:39	0°♈	
max. Earth dist.	1600 Aug 23 02:09	0°♉	
	1600 Sep 22 21:12	0°♊	
	1600 Oct 23 03:39	0°♋	
	1600 Nov 21 22:48	0°♌	
	1600 Dec 21 10:47	0°♍	
	1600 Dec 26 06:37	4°♎55'10	0.98314 AU

	1600 Jan 20 15:37	0°≈		1604 Sep 22 20:35	0°♎	
	1600 Feb 19 07:12	0°♏		1604 Oct 23 03:03	0°♌	
	1600 Mar 20 08:42	0°♐		1604 Nov 21 22:10	0°♏	
	1600 Apr 19 22:40	0°♑		1604 Dec 21 10:05	0°♐	
	1600 May 21 00:23	0°♒	min. Earth dist.	1604 Dec 28 16:03	7°♐23'35	0.98309 AU
	1600 Jun 21 09:49	0°♓		1605 Jan 19 20:42	0°≈	
max. Earth dist.	1600 Jun 28 07:32	6°♓34'44	1.01683 AU	1605 Feb 18 12:13	0°♏	
	1600 Jul 22 20:39	0°♑		1605 Mar 20 13:41	0°♐	
	1600 Aug 23 02:09	0°♒		1605 Apr 20 03:39	0°♑	
	1600 Sep 22 21:12	0°♓		1605 May 21 05:24	0°♒	
	1600 Oct 23 03:39	0°♌	max. Earth dist.	1605 Jun 21 14:51	0°♓	
	1600 Nov 21 22:48	0°♏		1605 Jun 26 22:16	5°♓03'33	1.01688 AU
	1600 Dec 21 10:47	0°♐		1605 Jul 23 01:45	0°♑	
min. Earth dist.	1600 Dec 26 06:37	4°♐55'10	0.98314 AU	1605 Aug 23 07:19	0°♒	
	1601 Jan 19 21:29	0°≈		1605 Sep 23 02:26	0°♓	
	1601 Feb 18 13:04	0°♏		1605 Oct 23 08:56	0°♌	
	1601 Mar 20 14:33	0°♐		1605 Nov 22 04:05	0°♏	
	1601 Apr 20 04:32	0°♑	min. Earth dist.	1605 Dec 21 16:01	0°♐	
	1601 May 21 06:16	0°♒		1605 Dec 27 07:34	5°♐45'27	0.98306 AU
	1601 Jun 21 15:44	0°♓		1606 Jan 20 02:37	0°≈	
max. Earth dist.	1601 Jun 28 13:48	6°♓35'46	1.01691 AU	1606 Feb 18 18:08	0°♏	
	1601 Jul 23 02:35	0°♑		1606 Mar 20 19:35	0°♐	
	1601 Aug 23 08:06	0°♒		1606 Apr 20 09:33	0°♑	
	1601 Sep 23 03:06	0°♓		1606 May 21 11:19	0°♒	
	1601 Oct 23 09:29	0°♌	max. Earth dist.	1606 Jun 21 20:48	0°♓	
	1601 Nov 22 04:34	0°♏		1606 Jun 29 10:35	7°♓13'03	1.01691 AU
	1601 Dec 21 16:31	0°♐		1606 Jul 23 07:42	0°♑	
min. Earth dist.	1601 Dec 28 10:26	6°♐52'53	0.98315 AU	1606 Aug 23 13:14	0°♒	
	1602 Jan 20 03:12	0°≈		1606 Sep 23 08:18	0°♓	
	1602 Feb 18 18:48	0°♏		1606 Oct 23 14:46	0°♌	
	1602 Mar 20 20:20	0°♐		1606 Nov 22 09:56	0°♏	
	1602 Apr 20 10:20	0°♑	min. Earth dist.	1606 Dec 21 21:55	0°♐	
	1602 May 21 12:05	0°♒		1606 Dec 27 09:46	5°♐36'08	0.98315 AU
	1602 Jun 21 21:32	0°♓		1607 Jan 20 08:36	0°≈	
max. Earth dist.	1602 Jun 26 20:20	4°♓43'09	1.01689 AU	1607 Feb 19 00:09	0°♏	
	1602 Jul 23 08:23	0°♑		1607 Mar 21 01:36	0°♐	
	1602 Aug 23 13:54	0°♒		1607 Apr 20 15:32	0°♑	
	1602 Sep 23 08:55	0°♓		1607 May 21 17:14	0°♒	
	1602 Oct 23 15:18	0°♌	max. Earth dist.	1607 Jun 22 02:40	0°♓	
	1602 Nov 22 10:22	0°♏		1607 Jun 27 19:00	5°♓25'01	1.01690 AU
	1602 Dec 21 22:18	0°♐		1607 Jul 23 13:30	0°♑	
min. Earth dist.	1602 Dec 27 23:44	6°♐10'37	0.98309 AU	1607 Aug 23 19:02	0°♒	
	1603 Jan 20 08:59	0°≈		1607 Sep 23 14:05	0°♓	
	1603 Feb 19 00:36	0°♏		1607 Oct 23 20:33	0°♌	
	1603 Mar 21 02:08	0°♐		1607 Nov 22 15:43	0°♏	
	1603 Apr 20 16:08	0°♑	min. Earth dist.	1607 Dec 22 03:44	0°♐	
	1603 May 21 17:51	0°♒		1607 Dec 29 06:57	7°♐16'25	0.98313 AU
	1603 Jun 22 03:17	0°♓		1608 Jan 20 14:26	0°≈	
max. Earth dist.	1603 Jun 29 18:45	7°♓17'02	1.01685 AU	1608 Feb 19 05:59	0°♏	
	1603 Jul 23 14:08	0°♑		1608 Mar 20 07:24	0°♐	
	1603 Aug 23 19:40	0°♒		1608 Apr 19 21:15	0°♑	
	1603 Sep 23 14:43	0°♓		1608 May 20 22:53	0°♒	
	1603 Oct 23 21:10	0°♌	max. Earth dist.	1608 Jun 21 08:16	0°♓	
	1603 Nov 22 16:16	0°♏		1608 Jun 28 02:07	6°♓25'32	1.01684 AU
	1603 Dec 22 04:14	0°♐		1608 Jul 22 19:09	0°♑	
min. Earth dist.	1603 Dec 26 21:10	4°♐47'51	0.98314 AU	1608 Aug 23 00:45	0°♒	
	1604 Jan 20 14:55	0°≈		1608 Sep 22 19:55	0°♓	
	1604 Feb 19 06:31	0°♏		1608 Oct 23 02:27	0°♌	
	1604 Mar 20 08:02	0°♐		1608 Nov 21 21:39	0°♏	
	1604 Apr 19 22:01	0°♑	min. Earth dist.	1608 Dec 21 09:39	0°♐	
	1604 May 20 23:44	0°♒		1608 Dec 26 12:28	5°♐12'56	0.98312 AU
	1604 Jun 21 09:09	0°♓		1609 Jan 19 20:20	0°≈	
max. Earth dist.	1604 Jun 27 16:57	6°♓01'52	1.01690 AU	1609 Feb 18 11:53	0°♏	
	1604 Jul 22 19:58	0°♑		1609 Mar 20 13:19	0°♐	
	1604 Aug 23 01:30	0°♒		1609 Apr 20 03:12	0°♑	

	1609 May 21 04:50	0°II		1614 Feb 18 16:48	0°X	
	1609 Jun 21 14:14	0°S		1614 Mar 20 18:14	0°Y	
max. Earth dist.	1609 Jun 29 01:47	7°S07'52	1.01689 AU	1614 Apr 20 08:09	0°X	
	1609 Jul 23 01:06	0°Q		1614 May 21 09:50	0°II	
	1609 Aug 23 06:41	0°P		1614 Jun 21 19:16	0°S	
	1609 Sep 23 01:48	0°A		max. Earth dist.	1614 Jun 29 14:43	7°S26'34 1.01688 AU
	1609 Oct 23 08:19	0°M		1614 Jul 23 06:08	0°Q	
	1609 Nov 22 03:28	0°X		1614 Aug 23 11:41	0°P	
	1609 Dec 21 15:26	0°Z		1614 Sep 23 06:46	0°A	
min. Earth dist.	1609 Dec 28 05:22	6°Z42'41	0.98315 AU	1614 Oct 23 13:14	0°M	
	1610 Jan 20 02:06	0°≈		1614 Nov 22 08:23	0°X	
	1610 Feb 18 17:40	0°X		1614 Dec 21 20:22	0°Z	
	1610 Mar 20 19:08	0°Y		min. Earth dist.	1614 Dec 26 19:40	5°Z04'04 0.98316 AU
	1610 Apr 20 09:04	0°X		1615 Jan 20 07:04	0°≈	
	1610 May 21 10:44	0°II		1615 Feb 18 22:39	0°X	
	1610 Jun 21 20:07	0°S		1615 Mar 21 00:07	0°Y	
max. Earth dist.	1610 Jun 27 01:12	4°S58'10	1.01686 AU	1615 Apr 20 14:02	0°X	
	1610 Jul 23 06:55	0°Q		1615 May 21 15:42	0°II	
	1610 Aug 23 12:27	0°P		1615 Jun 22 01:05	0°S	
	1610 Sep 23 07:33	0°A		max. Earth dist.	1615 Jun 28 03:10	5°S48'15 1.01690 AU
	1610 Oct 23 14:03	0°M		1615 Jul 23 11:54	0°Q	
	1610 Nov 22 09:14	0°X		1615 Aug 23 17:27	0°P	
	1610 Dec 21 21:13	0°Z		1615 Sep 23 12:32	0°A	
min. Earth dist.	1610 Dec 28 12:06	6°Z44'53	0.98311 AU	1615 Oct 23 19:02	0°M	
	1611 Jan 20 07:54	0°≈		1615 Nov 22 14:12	0°X	
	1611 Feb 18 23:28	0°X		1615 Dec 22 02:11	0°Z	
	1611 Mar 21 00:56	0°Y		min. Earth dist.	1615 Dec 29 09:57	7°Z28'06 0.98311 AU
	1611 Apr 20 14:51	0°X		1616 Jan 20 12:50	0°≈	
	1611 May 21 16:30	0°II		1616 Feb 19 04:21	0°X	
	1611 Jun 22 01:52	0°S		1616 Mar 20 05:45	0°Y	
max. Earth dist.	1611 Jun 29 14:13	7°S09'39	1.01681 AU	1616 Apr 19 19:37	0°X	
	1611 Jul 23 12:40	0°Q		1616 May 20 21:13	0°II	
	1611 Aug 23 18:11	0°P		1616 Jun 21 06:36	0°S	
	1611 Sep 23 13:17	0°A		max. Earth dist.	1616 Jun 27 10:04	5°S51'19 1.01685 AU
	1611 Oct 23 19:49	0°M		1616 Jul 22 17:28	0°Q	
	1611 Nov 22 15:03	0°X		1616 Aug 22 23:05	0°P	
	1611 Dec 22 03:05	0°Z		1616 Sep 22 18:17	0°A	
min. Earth dist.	1611 Dec 27 01:04	5°Z00'39	0.98317 AU	1616 Oct 23 00:52	0°M	
	1612 Jan 20 13:48	0°≈		1616 Nov 21 20:05	0°X	
	1612 Feb 19 05:22	0°X		1616 Dec 21 08:04	0°Z	
	1612 Mar 20 06:49	0°Y		min. Earth dist.	1616 Dec 26 20:11	5°Z36'40 0.98308 AU
	1612 Apr 19 20:43	0°X		1617 Jan 19 18:41	0°≈	
	1612 May 20 22:21	0°II		1617 Feb 18 10:10	0°X	
	1612 Jun 21 07:44	0°S		1617 Mar 20 11:32	0°Y	
max. Earth dist.	1612 Jun 28 01:32	6°S25'42	1.01687 AU	1617 Apr 20 01:24	0°X	
	1612 Jul 22 18:32	0°Q		1617 May 21 03:03	0°II	
	1612 Aug 23 00:02	0°P		1617 Jun 21 12:28	0°S	
	1612 Sep 22 19:07	0°A		max. Earth dist.	1617 Jun 29 06:44	7°S23'48 1.01691 AU
	1612 Oct 23 01:37	0°M		1617 Jul 22 23:22	0°Q	
	1612 Nov 21 20:49	0°X		1617 Aug 23 04:58	0°P	
	1612 Dec 21 08:49	0°Z		1617 Sep 23 00:09	0°A	
min. Earth dist.	1612 Dec 28 17:18	7°Z29'56	0.98315 AU	1617 Oct 23 06:43	0°M	
	1613 Jan 19 19:30	0°≈		1617 Nov 22 01:55	0°X	
	1613 Feb 18 11:02	0°X		1617 Dec 21 13:54	0°Z	
	1613 Mar 20 12:27	0°Y		min. Earth dist.	1617 Dec 27 22:10	6°Z28'15 0.98314 AU
	1613 Apr 20 02:21	0°X		1618 Jan 20 00:31	0°≈	
	1613 May 21 04:00	0°II		1618 Feb 18 16:00	0°X	
	1613 Jun 21 13:25	0°S		1618 Mar 20 17:22	0°Y	
max. Earth dist.	1613 Jun 26 18:15	4°S57'31	1.01687 AU	1618 Apr 20 07:14	0°X	
	1613 Jul 23 00:16	0°Q		1618 May 21 08:53	0°II	
	1613 Aug 23 05:50	0°P		1618 Jun 21 18:18	0°S	
	1613 Sep 23 00:56	0°A		max. Earth dist.	1618 Jun 27 06:04	5°S14'08 1.01690 AU
	1613 Oct 23 07:26	0°M		1618 Jul 23 05:09	0°Q	
	1613 Nov 22 02:36	0°X		1618 Aug 23 10:44	0°P	
	1613 Dec 21 14:35	0°Z		1618 Sep 23 05:52	0°A	
min. Earth dist.	1613 Dec 27 13:34	6°Z04'22	0.98310 AU	1618 Oct 23 12:26	0°M	
	1614 Jan 20 01:15	0°≈		1618 Nov 22 07:39	0°X	

	1618 Dec 21 19:40	0°☾		1623 Sep 23 10:57	0°♊	
min. Earth dist.	1618 Dec 28 21:43	7°☾13'23	0.98312 AU	1623 Oct 23 17:32	0°♋	
	1619 Jan 20 06:21	0°≈		1623 Nov 22 12:48	0°♌	
	1619 Feb 18 21:51	0°♈		1623 Dec 22 00:52	0°☾	
	1619 Mar 20 23:13	0°♏		min. Earth dist.	1623 Dec 29 16:45	7°☾48'47 0.98315 AU
	1619 Apr 20 13:01	0°♉		1624 Jan 20 11:33	0°≈	
	1619 May 21 14:36	0°♊		1624 Feb 19 03:02	0°♈	
max. Earth dist.	1619 Jun 21 23:58	0°☾		1624 Mar 20 04:22	0°♏	
	1619 Jun 29 09:07	7°☾02'02	1.01683 AU	1624 Apr 19 18:09	0°♉	
	1619 Jul 23 10:49	0°♊		1624 May 20 19:43	0°♊	
	1619 Aug 23 16:25	0°♋		1624 Jun 21 05:04	0°☾	
	1619 Sep 23 11:35	0°♌		max. Earth dist.	1624 Jun 26 22:20	5°☾27'05 1.01684 AU
	1619 Oct 23 18:11	0°♍		1624 Jul 22 15:55	0°♊	
	1619 Nov 22 13:26	0°♎		1624 Aug 22 21:32	0°♋	
min. Earth dist.	1619 Dec 22 01:31	0°☾		1624 Sep 22 16:45	0°♌	
	1619 Dec 27 02:55	5°☾09'21	0.98317 AU	1624 Oct 22 23:22	0°♍	
	1620 Jan 20 12:14	0°≈		1624 Nov 21 18:39	0°♎	
	1620 Feb 19 03:46	0°♈		1624 Dec 21 06:42	0°☾	
	1620 Mar 20 05:09	0°♏		min. Earth dist.	1624 Dec 27 04:23	6°☾00'59 0.98311 AU
	1620 Apr 19 18:57	0°♉		1625 Jan 19 17:23	0°≈	
	1620 May 20 20:30	0°♊		1625 Feb 18 08:51	0°♈	
max. Earth dist.	1620 Jun 21 05:50	0°☾		1625 Mar 20 10:11	0°♏	
	1620 Jun 28 14:20	7°☾00'38	1.01687 AU	1625 Apr 19 23:58	0°♉	
	1620 Jul 22 16:41	0°♊		1625 May 21 01:34	0°♊	
	1620 Aug 22 22:17	0°♋		1625 Jun 21 10:59	0°☾	
	1620 Sep 22 17:28	0°♌		max. Earth dist.	1625 Jun 29 12:07	7°☾40'08 1.01690 AU
	1620 Oct 23 00:03	0°♍		1625 Jul 22 21:53	0°♊	
	1620 Nov 21 19:17	0°♎		1625 Aug 23 03:32	0°♋	
min. Earth dist.	1620 Dec 21 07:18	0°☾		1625 Sep 22 22:43	0°♌	
	1620 Dec 28 12:48	7°☾22'23	0.98316 AU	1625 Oct 23 05:17	0°♍	
	1621 Jan 19 17:59	0°≈		1625 Nov 22 00:31	0°♎	
	1621 Feb 18 09:30	0°♈		1625 Dec 21 12:32	0°☾	
	1621 Mar 20 10:52	0°♏		min. Earth dist.	1625 Dec 27 06:44	5°☾52'19 0.98316 AU
	1621 Apr 20 00:42	0°♉		1626 Jan 19 23:13	0°≈	
	1621 May 21 02:16	0°♊		1626 Feb 18 14:43	0°♈	
	1621 Jun 21 11:37	0°☾		1626 Mar 20 16:05	0°♏	
max. Earth dist.	1621 Jun 26 21:13	5°☾08'54	1.01686 AU	1626 Apr 20 05:55	0°♉	
	1621 Jul 22 22:28	0°♊		1626 May 21 07:31	0°♊	
	1621 Aug 23 04:05	0°♋		1626 Jun 21 16:54	0°☾	
	1621 Sep 22 23:17	0°♌		max. Earth dist.	1626 Jun 27 14:30	5°☾37'33 1.01690 AU
	1621 Oct 23 05:53	0°♍		1626 Jul 23 03:46	0°♊	
	1621 Nov 22 01:07	0°♎		1626 Aug 23 09:23	0°♋	
min. Earth dist.	1621 Dec 21 13:07	0°☾		1626 Sep 23 04:33	0°♌	
	1621 Dec 27 23:25	6°☾33'12	0.98309 AU	1626 Oct 23 11:07	0°♍	
	1622 Jan 19 23:46	0°≈		1626 Nov 22 06:20	0°♎	
	1622 Feb 18 15:16	0°♈		1626 Dec 21 18:21	0°☾	
	1622 Mar 20 16:40	0°♏		min. Earth dist.	1626 Dec 29 01:30	7°☾26'28 0.98311 AU
	1622 Apr 20 06:32	0°♉		1627 Jan 20 05:01	0°≈	
	1622 May 21 08:10	0°♊		1627 Feb 18 20:32	0°♈	
	1622 Jun 21 17:32	0°☾		1627 Mar 20 21:54	0°♏	
max. Earth dist.	1622 Jun 29 16:04	7°☾33'54	1.01684 AU	1627 Apr 20 11:42	0°♉	
	1622 Jul 23 04:22	0°♊		1627 May 21 13:14	0°♊	
	1622 Aug 23 09:57	0°♋		1627 Jun 21 22:34	0°☾	
	1622 Sep 23 05:07	0°♌		max. Earth dist.	1627 Jun 28 22:25	6°☾39'52 1.01682 AU
	1622 Oct 23 11:42	0°♍		1627 Jul 23 09:25	0°♊	
	1622 Nov 22 06:57	0°♎		1627 Aug 23 15:03	0°♋	
min. Earth dist.	1622 Dec 21 18:59	0°☾		1627 Sep 23 10:17	0°♌	
	1622 Dec 26 19:57	5°☾08'18	0.98316 AU	1627 Oct 23 16:55	0°♍	
	1623 Jan 20 05:40	0°≈		1627 Nov 22 12:12	0°♎	
	1623 Feb 18 21:12	0°♈		1627 Dec 22 00:14	0°☾	
	1623 Mar 20 22:37	0°♏		min. Earth dist.	1627 Dec 27 06:46	5°☾22'23 0.98313 AU
	1623 Apr 20 12:30	0°♉		1628 Jan 20 10:55	0°≈	
	1623 May 21 14:07	0°♊		1628 Feb 19 02:24	0°♈	
	1623 Jun 21 23:28	0°☾		1628 Mar 20 03:45	0°♏	
max. Earth dist.	1623 Jun 28 10:54	6°☾10'31	1.01687 AU	1628 Apr 19 17:34	0°♉	
	1623 Jul 23 10:16	0°♊		1628 May 20 19:07	0°♊	
	1623 Aug 23 15:49	0°♋		1628 Jun 21 04:27	0°☾	

max. Earth dist.	1628 Jun 28 22:31	7°58'23"24	1.01688 AU		1633 Apr 19 22:32	0°8'	
	1628 Jul 22 15:18	0°0'			1633 May 21 00:02	0°11'	
	1628 Aug 22 20:57	0°17'			1633 Jun 21 09:22	0°58'	
	1628 Sep 22 16:12	0°25'		max. Earth dist.	1633 Jun 29 18:24	7°58'56"	1.01686 AU
	1628 Oct 22 22:51	0°33'			1633 Jul 22 20:14	0°0'	
	1628 Nov 21 18:08	0°37'			1633 Aug 23 01:55	0°17'	
	1628 Dec 21 06:08	0°38'			1633 Sep 22 21:11	0°25'	
min. Earth dist.	1628 Dec 28 08:22	7°38'14"03	0.98313 AU		1633 Oct 23 03:51	0°33'	
	1629 Jan 19 16:45	0°38'			1633 Nov 21 23:09	0°37'	
	1629 Feb 18 08:11	0°41'			1633 Dec 21 11:11	0°38'	
	1629 Mar 20 09:29	0°40'		min. Earth dist.	1633 Dec 26 23:03	5°36'09"	0.98315 AU
	1629 Apr 19 23:16	0°38'			1634 Jan 19 21:50	0°38'	
	1629 May 21 00:51	0°32'			1634 Feb 18 13:18	0°41'	
	1629 Jun 21 10:12	0°58'			1634 Mar 20 14:38	0°40'	
max. Earth dist.	1629 Jun 26 22:05	5°58'14"20	1.01689 AU		1634 Apr 20 04:25	0°38'	
	1629 Jul 22 21:04	0°0'			1634 May 21 05:57	0°32'	
	1629 Aug 23 02:43	0°17'			1634 Jun 21 15:17	0°58'	
	1629 Sep 22 21:59	0°25'		max. Earth dist.	1634 Jun 27 22:52	6°50'1"22	1.01688 AU
	1629 Oct 23 04:39	0°33'			1634 Jul 23 02:06	0°0'	
	1629 Nov 21 23:56	0°37'			1634 Aug 23 07:42	0°17'	
	1629 Dec 21 11:58	0°38'			1634 Sep 23 02:56	0°25'	
min. Earth dist.	1629 Dec 28 11:14	7°38'06"19	0.98309 AU		1634 Oct 23 09:36	0°33'	
	1630 Jan 19 22:35	0°38'			1634 Nov 22 04:54	0°37'	
	1630 Feb 18 14:01	0°41'			1634 Dec 21 16:57	0°38'	
	1630 Mar 20 15:18	0°40'		min. Earth dist.	1634 Dec 29 08:57	7°38'49"03	0.98313 AU
	1630 Apr 20 05:04	0°38'			1635 Jan 20 03:37	0°38'	
	1630 May 21 06:39	0°32'			1635 Feb 18 19:05	0°41'	
	1630 Jun 21 16:02	0°58'			1635 Mar 20 20:24	0°40'	
max. Earth dist.	1630 Jun 29 12:50	7°58'29"45	1.01685 AU		1635 Apr 20 10:08	0°38'	
	1630 Jul 23 02:55	0°0'			1635 May 21 11:38	0°32'	
	1630 Aug 23 08:32	0°17'			1635 Jun 21 20:55	0°58'	
	1630 Sep 23 03:45	0°25'		max. Earth dist.	1635 Jun 28 07:11	6°50'7"36	1.01680 AU
	1630 Oct 23 10:24	0°33'			1635 Jul 23 07:43	0°0'	
	1630 Nov 22 05:42	0°37'			1635 Aug 23 13:19	0°17'	
	1630 Dec 21 17:47	0°38'			1635 Sep 23 08:34	0°25'	
min. Earth dist.	1630 Dec 26 21:33	5°38'15"23	0.98317 AU		1635 Oct 23 15:16	0°33'	
	1631 Jan 20 04:29	0°38'			1635 Nov 22 10:38	0°37'	
	1631 Feb 18 19:58	0°41'			1635 Dec 21 22:44	0°38'	
	1631 Mar 20 21:17	0°40'		min. Earth dist.	1635 Dec 27 15:32	5°38'48"32	0.98315 AU
	1631 Apr 20 11:03	0°38'			1636 Jan 20 09:26	0°38'	
	1631 May 21 12:35	0°32'			1636 Feb 19 00:54	0°41'	
	1631 Jun 21 21:55	0°58'			1636 Mar 20 02:11	0°40'	
max. Earth dist.	1631 Jun 28 22:40	6°58'42"13	1.01689 AU		1636 Apr 19 15:55	0°38'	
	1631 Jul 23 08:46	0°0'			1636 May 20 17:25	0°32'	
	1631 Aug 23 14:22	0°17'			1636 Jun 21 02:44	0°58'	
	1631 Sep 23 09:35	0°25'		max. Earth dist.	1636 Jun 29 04:39	7°58'42"05	1.01686 AU
	1631 Oct 23 16:13	0°33'			1636 Jul 22 13:35	0°0'	
	1631 Nov 22 11:31	0°37'			1636 Aug 22 19:13	0°17'	
	1631 Dec 21 23:36	0°38'			1636 Sep 22 14:28	0°25'	
min. Earth dist.	1631 Dec 29 17:39	7°38'54"18	0.98317 AU		1636 Oct 22 21:09	0°33'	
	1632 Jan 20 10:18	0°38'			1636 Nov 21 16:28	0°37'	
	1632 Feb 19 01:47	0°41'			1636 Dec 21 04:32	0°38'	
	1632 Mar 20 03:03	0°40'		min. Earth dist.	1636 Dec 27 21:29	6°38'50"21	0.98317 AU
	1632 Apr 19 16:44	0°38'			1637 Jan 19 15:12	0°38'	
	1632 May 20 18:12	0°32'			1637 Feb 18 06:38	0°41'	
	1632 Jun 21 03:29	0°58'			1637 Mar 20 07:54	0°40'	
max. Earth dist.	1632 Jun 26 22:14	5°58'30"40	1.01684 AU		1637 Apr 19 21:37	0°38'	
	1632 Jul 22 14:20	0°0'			1637 May 20 23:08	0°32'	
	1632 Aug 22 20:01	0°17'			1637 Jun 21 08:29	0°58'	
	1632 Sep 22 15:18	0°25'		max. Earth dist.	1637 Jun 27 02:45	5°58'29"36	1.01690 AU
	1632 Oct 22 22:00	0°33'			1637 Jul 22 19:22	0°0'	
	1632 Nov 21 17:19	0°37'			1637 Aug 23 01:02	0°17'	
	1632 Dec 21 05:23	0°38'			1637 Sep 22 20:17	0°25'	
min. Earth dist.	1632 Dec 27 11:56	6°38'23"38	0.98311 AU		1637 Oct 23 02:56	0°33'	
	1633 Jan 19 16:03	0°38'			1637 Nov 21 22:14	0°37'	
	1633 Feb 18 07:31	0°41'			1637 Dec 21 10:16	0°38'	
	1633 Mar 20 08:49	0°40'		min. Earth dist.	1637 Dec 28 16:55	7°38'25"08	0.98311 AU

	1638 Jan 19 20:55	0°≈			1642 Nov 22 03:32	0°♂		
	1638 Feb 18 12:22	0°✕			1642 Dec 21 15:38	0°♂		
	1638 Mar 20 13:39	0°Υ		min. Earth dist.	1642 Dec 29 15:06	8°♂08'05	0.98315 AU	
	1638 Apr 20 03:23	0°♂			1643 Jan 20 02:19	0°≈		
	1638 May 21 04:55	0°Π			1643 Feb 18 17:44	0°✕		
	1638 Jun 21 14:16	0°☿			1643 Mar 20 18:57	0°Υ		
max. Earth dist.	1638 Jun 29 05:53	7°☿17'24	1.01685 AU		1643 Apr 20 08:33	0°♂		
	1638 Jul 23 01:09	0°♂			1643 May 21 09:57	0°Π		
	1638 Aug 23 06:49	0°♍		max. Earth dist.	1643 Jun 21 19:12	0°☿		
	1638 Sep 23 02:05	0°♁			1643 Jun 28 02:39	6°☿00'54	1.01682 AU	
	1638 Oct 23 08:45	0°♌			1643 Jul 23 06:03	0°♂		
	1638 Nov 22 04:02	0°♂			1643 Aug 23 11:45	0°♍		
	1638 Dec 21 16:05	0°♂			1643 Sep 23 07:06	0°♁		
min. Earth dist.	1638 Dec 26 20:06	5°♂16'02	0.98313 AU		1643 Oct 23 13:53	0°♌		
	1639 Jan 20 02:44	0°≈			1643 Nov 22 09:18	0°♂		
	1639 Feb 18 18:13	0°✕			1643 Dec 21 21:27	0°♂		
	1639 Mar 20 19:32	0°Υ		min. Earth dist.	1643 Dec 28 00:17	6°♂14'05	0.98316 AU	
	1639 Apr 20 09:17	0°♂			1644 Jan 20 08:11	0°≈		
	1639 May 21 10:48	0°Π			1644 Feb 18 23:38	0°✕		
	1639 Jun 21 20:08	0°☿			1644 Mar 20 00:51	0°Υ		
max. Earth dist.	1639 Jun 29 08:04	7°☿08'50	1.01689 AU		1644 Apr 19 14:28	0°♂		
	1639 Jul 23 07:00	0°♂			1644 May 20 15:52	0°Π		
	1639 Aug 23 12:40	0°♍			1644 Jun 21 01:06	0°☿		
	1639 Sep 23 07:57	0°♁		max. Earth dist.	1644 Jun 29 15:06	8°☿10'49	1.01684 AU	
	1639 Oct 23 14:38	0°♌			1644 Jul 22 11:58	0°♂		
	1639 Nov 22 09:57	0°♂			1644 Aug 22 17:41	0°♍		
	1639 Dec 21 22:00	0°♂			1644 Sep 22 13:04	0°♁		
min. Earth dist.	1639 Dec 29 14:23	7°♂50'08	0.98314 AU		1644 Oct 22 19:51	0°♌		
	1640 Jan 20 08:37	0°≈			1644 Nov 21 15:14	0°♂		
	1640 Feb 19 00:01	0°✕			1644 Dec 21 03:20	0°♂		
	1640 Mar 20 01:15	0°Υ		min. Earth dist.	1644 Dec 27 11:19	6°♂27'26	0.98318 AU	
	1640 Apr 19 14:56	0°♂			1645 Jan 19 14:00	0°≈		
	1640 May 20 16:24	0°Π			1645 Feb 18 05:26	0°✕		
	1640 Jun 21 01:43	0°☿			1645 Mar 20 06:40	0°Υ		
max. Earth dist.	1640 Jun 26 19:51	5°☿29'14	1.01687 AU		1645 Apr 19 20:19	0°♂		
	1640 Jul 22 12:35	0°♂			1645 May 20 21:45	0°Π		
	1640 Aug 22 18:19	0°♍			1645 Jun 21 07:01	0°☿		
	1640 Sep 22 13:41	0°♁		max. Earth dist.	1645 Jun 27 12:32	5°☿56'27	1.01687 AU	
	1640 Oct 22 20:28	0°♌			1645 Jul 22 17:51	0°♂		
	1640 Nov 21 15:50	0°♂			1645 Aug 22 23:33	0°♍		
	1640 Dec 21 03:53	0°♂			1645 Sep 22 18:54	0°♁		
min. Earth dist.	1640 Dec 27 23:10	6°♂56'06	0.98307 AU		1645 Oct 23 01:41	0°♌		
	1641 Jan 19 14:30	0°≈			1645 Nov 21 21:04	0°♂		
	1641 Feb 18 05:51	0°✕			1645 Dec 21 09:09	0°♂		
	1641 Mar 20 07:03	0°Υ		min. Earth dist.	1645 Dec 29 02:17	7°♂51'52	0.98313 AU	
	1641 Apr 19 20:43	0°♂			1646 Jan 19 19:48	0°≈		
	1641 May 20 22:13	0°Π			1646 Feb 18 11:14	0°✕		
	1641 Jun 21 07:34	0°☿			1646 Mar 20 12:28	0°Υ		
max. Earth dist.	1641 Jun 29 19:03	8°☿04'43	1.01688 AU		1646 Apr 20 02:09	0°♂		
	1641 Jul 22 18:29	0°♂			1646 May 21 03:36	0°Π		
	1641 Aug 23 00:14	0°♍			1646 Jun 21 12:52	0°☿		
	1641 Sep 22 19:35	0°♁		max. Earth dist.	1646 Jun 28 19:22	6°☿55'43	1.01680 AU	
	1641 Oct 23 02:21	0°♌			1646 Jul 22 23:42	0°♂		
	1641 Nov 21 21:42	0°♂			1646 Aug 23 05:21	0°♍		
	1641 Dec 21 09:46	0°♂			1646 Sep 23 00:40	0°♁		
min. Earth dist.	1641 Dec 26 23:01	5°♂39'35	0.98313 AU		1646 Oct 23 07:26	0°♌		
	1642 Jan 19 20:24	0°≈			1646 Nov 22 02:50	0°♂		
	1642 Feb 18 11:46	0°✕			1646 Dec 21 14:57	0°♂		
	1642 Mar 20 12:59	0°Υ		min. Earth dist.	1646 Dec 27 03:28	5°♂37'37	0.98316 AU	
	1642 Apr 20 02:40	0°♂			1647 Jan 20 01:39	0°≈		
	1642 May 21 04:10	0°Π			1647 Feb 18 17:06	0°✕		
	1642 Jun 21 13:31	0°☿			1647 Mar 20 18:22	0°Υ		
max. Earth dist.	1642 Jun 28 09:00	6°☿29'42	1.01691 AU		1647 Apr 20 08:04	0°♂		
	1642 Jul 23 00:24	0°♂			1647 May 21 09:32	0°Π		
	1642 Aug 23 06:06	0°♍			1647 Jun 21 18:49	0°☿		
	1642 Sep 23 01:24	0°♁		max. Earth dist.	1647 Jun 29 15:53	7°☿30'36	1.01685 AU	
	1642 Oct 23 08:09	0°♌			1647 Jul 23 05:38	0°♂		

	1647 Aug 23 11:16	0° \mathfrak{M}			1652 Jun 20 23:31	0° \mathfrak{E}		
	1647 Sep 23 06:34	0° \mathfrak{L}		max. Earth dist.	1652 Jun 29 17:05	8° \mathfrak{E} 19'16	1.01686 AU	
	1647 Oct 23 13:18	0° \mathfrak{M}			1652 Jul 22 10:24	0° \mathfrak{O}		
	1647 Nov 22 08:43	0° \mathfrak{X}			1652 Aug 22 16:10	0° \mathfrak{M}		
min. Earth dist.	1647 Dec 21 20:52	0° \mathfrak{Z}			1652 Sep 22 11:35	0° \mathfrak{L}		
	1647 Dec 29 10:01	7° \mathfrak{Z} 41'51	0.98320 AU		1652 Oct 22 18:25	0° \mathfrak{M}		
	1648 Jan 20 07:33	0° \approx			1652 Nov 21 13:50	0° \mathfrak{X}		
	1648 Feb 18 22:57	0° \mathfrak{H}		min. Earth dist.	1652 Dec 21 01:54	0° \mathfrak{Z}		
	1648 Mar 20 00:08	0° \mathfrak{Y}			1652 Dec 27 04:43	6° \mathfrak{Z} 14'15	0.98313 AU	
	1648 Apr 19 13:46	0° \mathfrak{B}			1653 Jan 19 12:30	0° \approx		
	1648 May 20 15:11	0° \mathfrak{I}			1653 Feb 18 03:49	0° \mathfrak{H}		
max. Earth dist.	1648 Jun 21 00:27	0° \mathfrak{E}			1653 Mar 20 04:58	0° \mathfrak{Y}		
	1648 Jun 26 20:10	5° \mathfrak{E} 33'03	1.01686 AU		1653 Apr 19 18:34	0° \mathfrak{B}		
	1648 Jul 22 11:17	0° \mathfrak{O}			1653 May 20 20:01	0° \mathfrak{I}		
	1648 Aug 22 16:59	0° \mathfrak{M}			1653 Jun 21 05:19	0° \mathfrak{E}		
	1648 Sep 22 12:19	0° \mathfrak{L}		max. Earth dist.	1653 Jun 27 19:35	6° \mathfrak{E} 17'17	1.01691 AU	
	1648 Oct 22 19:06	0° \mathfrak{M}			1653 Jul 22 16:13	0° \mathfrak{O}		
	1648 Nov 21 14:30	0° \mathfrak{X}			1653 Aug 22 21:57	0° \mathfrak{M}		
min. Earth dist.	1648 Dec 21 02:37	0° \mathfrak{Z}			1653 Sep 22 17:22	0° \mathfrak{L}		
	1648 Dec 28 06:24	7° \mathfrak{Z} 17'46	0.98312 AU		1653 Oct 23 00:12	0° \mathfrak{M}		
	1649 Jan 19 13:17	0° \approx			1653 Nov 21 19:37	0° \mathfrak{X}		
	1649 Feb 18 04:42	0° \mathfrak{H}			1653 Dec 21 07:43	0° \mathfrak{Z}		
	1649 Mar 20 05:53	0° \mathfrak{Y}		min. Earth dist.	1653 Dec 29 10:53	8° \mathfrak{Z} 17'31	0.98311 AU	
	1649 Apr 19 19:30	0° \mathfrak{B}			1654 Jan 19 18:20	0° \approx		
	1649 May 20 20:56	0° \mathfrak{I}			1654 Feb 18 09:39	0° \mathfrak{H}		
	1649 Jun 21 06:15	0° \mathfrak{E}			1654 Mar 20 10:46	0° \mathfrak{Y}		
max. Earth dist.	1649 Jun 29 16:08	8° \mathfrak{E} 00'53	1.01686 AU		1654 Apr 20 00:20	0° \mathfrak{B}		
	1649 Jul 22 17:10	0° \mathfrak{O}			1654 May 21 01:45	0° \mathfrak{I}		
	1649 Aug 22 22:54	0° \mathfrak{M}			1654 Jun 21 11:02	0° \mathfrak{E}		
	1649 Sep 22 18:14	0° \mathfrak{L}		max. Earth dist.	1654 Jun 28 08:56	6° \mathfrak{E} 35'15	1.01684 AU	
	1649 Oct 23 00:58	0° \mathfrak{M}			1654 Jul 22 21:55	0° \mathfrak{O}		
	1649 Nov 21 20:19	0° \mathfrak{X}			1654 Aug 23 03:38	0° \mathfrak{M}		
min. Earth dist.	1649 Dec 21 08:23	0° \mathfrak{Z}			1654 Sep 22 23:01	0° \mathfrak{L}		
	1649 Dec 26 16:41	5° \mathfrak{Z} 26'57	0.98314 AU		1654 Oct 23 05:50	0° \mathfrak{M}		
	1650 Jan 19 19:03	0° \approx			1654 Nov 22 01:17	0° \mathfrak{X}		
	1650 Feb 18 10:28	0° \mathfrak{H}			1654 Dec 21 13:26	0° \mathfrak{Z}		
	1650 Mar 20 11:42	0° \mathfrak{Y}		min. Earth dist.	1654 Dec 27 11:21	6° \mathfrak{Z} 01'33	0.98315 AU	
	1650 Apr 20 01:23	0° \mathfrak{B}			1655 Jan 20 00:07	0° \approx		
	1650 May 21 02:51	0° \mathfrak{I}			1655 Feb 18 15:31	0° \mathfrak{H}		
	1650 Jun 21 12:10	0° \mathfrak{E}			1655 Mar 20 16:40	0° \mathfrak{Y}		
max. Earth dist.	1650 Jun 28 17:48	6° \mathfrak{E} 53'52	1.01691 AU		1655 Apr 20 06:14	0° \mathfrak{B}		
	1650 Jul 22 23:03	0° \mathfrak{O}			1655 May 21 07:37	0° \mathfrak{I}		
	1650 Aug 23 04:46	0° \mathfrak{M}			1655 Jun 21 16:53	0° \mathfrak{E}		
	1650 Sep 23 00:06	0° \mathfrak{L}		max. Earth dist.	1655 Jun 30 03:34	8° \mathfrak{E} 03'00	1.01686 AU	
	1650 Oct 23 06:49	0° \mathfrak{M}			1655 Jul 23 03:45	0° \mathfrak{O}		
	1650 Nov 22 02:10	0° \mathfrak{X}			1655 Aug 23 09:30	0° \mathfrak{M}		
min. Earth dist.	1650 Dec 21 14:14	0° \mathfrak{Z}			1655 Sep 23 04:54	0° \mathfrak{L}		
	1650 Dec 29 12:01	8° \mathfrak{Z} 03'54	0.98314 AU		1655 Oct 23 11:43	0° \mathfrak{M}		
	1651 Jan 20 00:53	0° \approx			1655 Nov 22 07:10	0° \mathfrak{X}		
	1651 Feb 18 16:18	0° \mathfrak{H}			1655 Dec 21 19:20	0° \mathfrak{Z}		
	1651 Mar 20 17:31	0° \mathfrak{Y}		min. Earth dist.	1655 Dec 29 01:14	7° \mathfrak{Z} 23'20	0.98320 AU	
	1651 Apr 20 07:08	0° \mathfrak{B}			1656 Jan 20 06:01	0° \approx		
	1651 May 21 08:32	0° \mathfrak{I}			1656 Feb 18 21:23	0° \mathfrak{H}		
	1651 Jun 21 17:46	0° \mathfrak{E}			1656 Mar 19 22:30	0° \mathfrak{Y}		
max. Earth dist.	1651 Jun 27 19:07	5° \mathfrak{E} 46'24	1.01683 AU		1656 Apr 19 12:00	0° \mathfrak{B}		
	1651 Jul 23 04:36	0° \mathfrak{O}			1656 May 20 13:19	0° \mathfrak{I}		
	1651 Aug 23 10:20	0° \mathfrak{M}			1656 Jun 20 22:31	0° \mathfrak{E}		
	1651 Sep 23 05:43	0° \mathfrak{L}		max. Earth dist.	1656 Jun 27 05:00	5° \mathfrak{E} 58'45	1.01686 AU	
	1651 Oct 23 12:31	0° \mathfrak{M}			1656 Jul 22 09:22	0° \mathfrak{O}		
	1651 Nov 22 07:55	0° \mathfrak{X}			1656 Aug 22 15:09	0° \mathfrak{M}		
min. Earth dist.	1651 Dec 21 20:01	0° \mathfrak{Z}			1656 Sep 22 10:37	0° \mathfrak{L}		
	1651 Dec 28 07:57	6° \mathfrak{Z} 37'20	0.98311 AU		1656 Oct 22 17:29	0° \mathfrak{M}		
	1652 Jan 20 06:40	0° \approx			1656 Nov 21 12:57	0° \mathfrak{X}		
	1652 Feb 18 22:02	0° \mathfrak{H}			1656 Dec 21 01:05	0° \mathfrak{Z}		
	1652 Mar 19 23:13	0° \mathfrak{Y}		min. Earth dist.	1656 Dec 28 16:01	7° \mathfrak{Z} 46'11	0.98312 AU	
	1652 Apr 19 12:50	0° \mathfrak{B}			1657 Jan 19 11:44	0° \approx		
	1652 May 20 14:15	0° \mathfrak{I}			1657 Feb 18 03:06	0° \mathfrak{H}		

	1657 Mar 20 04:14	0°Υ		min. Earth dist.	1661 Dec 29 10:39	8°☾20'45	0.98314 AU
	1657 Apr 19 17:46	0°Ϡ			1662 Jan 19 16:53	0°≈	
	1657 May 20 19:06	0°Π			1662 Feb 18 08:15	0°Ϡ	
	1657 Jun 21 04:20	0°☾			1662 Mar 20 09:24	0°Υ	
max. Earth dist.	1657 Jun 29 13:12	7°☾58'30	1.01683 AU		1662 Apr 19 22:58	0°Ϡ	
	1657 Jul 22 15:13	0°Ω			1662 May 21 00:19	0°Π	
	1657 Aug 22 21:00	0°⊗			1662 Jun 21 09:34	0°☾	
	1657 Sep 22 16:27	0°♄		max. Earth dist.	1662 Jun 27 23:21	6°☾15'58	1.01683 AU
	1657 Oct 22 23:19	0°♆			1662 Jul 22 20:26	0°Ω	
	1657 Nov 21 18:46	0°♁			1662 Aug 23 02:11	0°⊗	
	1657 Dec 21 06:53	0°☾			1662 Sep 22 21:36	0°♄	
min. Earth dist.	1657 Dec 26 21:35	5°☾43'14	0.98314 AU		1662 Oct 23 04:27	0°♆	
	1658 Jan 19 17:31	0°≈			1662 Nov 21 23:53	0°♁	
	1658 Feb 18 08:54	0°Ϡ			1662 Dec 21 12:01	0°☾	
	1658 Mar 20 10:05	0°Υ		min. Earth dist.	1662 Dec 27 16:16	6°☾17'43	0.98313 AU
	1658 Apr 19 23:41	0°Ϡ			1663 Jan 19 22:41	0°≈	
	1658 May 21 01:05	0°Π			1663 Feb 18 14:05	0°Ϡ	
	1658 Jun 21 10:21	0°☾			1663 Mar 20 15:15	0°Υ	
max. Earth dist.	1658 Jun 29 03:20	7°☾20'53	1.01687 AU		1663 Apr 20 04:50	0°Ϡ	
	1658 Jul 22 21:12	0°Ω			1663 May 21 06:13	0°Π	
	1658 Aug 23 02:55	0°⊗			1663 Jun 21 15:27	0°☾	
	1658 Sep 22 22:19	0°♄		max. Earth dist.	1663 Jun 30 09:24	8°☾20'15	1.01685 AU
	1658 Oct 23 05:10	0°♆			1663 Jul 23 02:20	0°Ω	
	1658 Nov 22 00:38	0°♁			1663 Aug 23 08:07	0°⊗	
	1658 Dec 21 12:47	0°☾			1663 Sep 23 03:34	0°♄	
min. Earth dist.	1658 Dec 29 14:41	8°☾14'24	0.98318 AU		1663 Oct 23 10:26	0°♆	
	1659 Jan 19 23:27	0°≈			1663 Nov 22 05:54	0°♁	
	1659 Feb 18 14:49	0°Ϡ			1663 Dec 21 18:02	0°☾	
	1659 Mar 20 15:58	0°Υ		min. Earth dist.	1663 Dec 28 13:51	6°☾57'38	0.98316 AU
	1659 Apr 20 05:31	0°Ϡ			1664 Jan 20 04:40	0°≈	
	1659 May 21 06:51	0°Π			1664 Feb 18 19:58	0°Ϡ	
	1659 Jun 21 16:02	0°☾			1664 Mar 19 21:04	0°Υ	
max. Earth dist.	1659 Jun 27 16:32	5°☾44'27	1.01681 AU		1664 Apr 19 10:35	0°Ϡ	
	1659 Jul 23 02:50	0°Ω			1664 May 20 11:56	0°Π	
	1659 Aug 23 08:33	0°⊗			1664 Jun 20 21:10	0°☾	
	1659 Sep 23 03:57	0°♄		max. Earth dist.	1664 Jun 27 09:06	6°☾11'45	1.01688 AU
	1659 Oct 23 10:50	0°♆			1664 Jul 22 08:02	0°Ω	
	1659 Nov 22 06:20	0°♁			1664 Aug 22 13:50	0°⊗	
	1659 Dec 21 18:32	0°☾			1664 Sep 22 09:21	0°♄	
min. Earth dist.	1659 Dec 28 18:21	7°☾07'34	0.98315 AU		1664 Oct 22 16:17	0°♆	
	1660 Jan 20 05:14	0°≈			1664 Nov 21 11:47	0°♁	
	1660 Feb 18 20:37	0°Ϡ			1664 Dec 20 23:55	0°☾	
	1660 Mar 19 21:45	0°Υ		min. Earth dist.	1664 Dec 29 01:54	8°☾14'28	0.98310 AU
	1660 Apr 19 11:17	0°Ϡ			1665 Jan 19 10:31	0°≈	
	1660 May 20 12:38	0°Π			1665 Feb 18 01:48	0°Ϡ	
	1660 Jun 20 21:52	0°☾			1665 Mar 20 02:51	0°Υ	
max. Earth dist.	1660 Jun 29 18:16	8°☾26'02	1.01683 AU		1665 Apr 19 16:21	0°Ϡ	
	1660 Jul 22 08:44	0°Ω			1665 May 20 17:41	0°Π	
	1660 Aug 22 14:29	0°⊗			1665 Jun 21 02:58	0°☾	
	1660 Sep 22 09:55	0°♄		max. Earth dist.	1665 Jun 28 23:53	7°☾30'04	1.01685 AU
	1660 Oct 22 16:47	0°♆			1665 Jul 22 13:53	0°Ω	
	1660 Nov 21 12:15	0°♁			1665 Aug 22 19:42	0°⊗	
	1660 Dec 21 00:24	0°☾			1665 Sep 22 15:11	0°♄	
min. Earth dist.	1660 Dec 26 20:44	5°☾57'39	0.98317 AU		1665 Oct 22 22:06	0°♆	
	1661 Jan 19 11:04	0°≈			1665 Nov 21 17:36	0°♁	
	1661 Feb 18 02:25	0°Ϡ			1665 Dec 21 05:45	0°☾	
	1661 Mar 20 03:33	0°Υ		min. Earth dist.	1665 Dec 27 03:41	6°☾01'39	0.98313 AU
	1661 Apr 19 17:06	0°Ϡ			1666 Jan 19 16:22	0°≈	
	1661 May 20 18:29	0°Π			1666 Feb 18 07:40	0°Ϡ	
	1661 Jun 21 03:46	0°☾			1666 Mar 20 08:45	0°Υ	
max. Earth dist.	1661 Jun 28 05:09	6°☾43'45	1.01690 AU		1666 Apr 19 22:16	0°Ϡ	
	1661 Jul 22 14:40	0°Ω			1666 May 20 23:38	0°Π	
	1661 Aug 22 20:26	0°⊗			1666 Jun 21 08:55	0°☾	
	1661 Sep 22 15:51	0°♄		max. Earth dist.	1666 Jun 29 13:09	7°☾47'39	1.01690 AU
	1661 Oct 22 22:41	0°♆			1666 Jul 22 19:50	0°Ω	
	1661 Nov 21 18:07	0°♁			1666 Aug 23 01:38	0°⊗	
	1661 Dec 21 06:14	0°☾			1666 Sep 22 21:05	0°♄	

	1666 Oct 23 03:58	0°♌			1671 Jul 23 00:40	0°♏		
	1666 Nov 21 23:28	0°♍			1671 Aug 23 06:26	0°♎		
	1666 Dec 21 11:39	0°♎			1671 Sep 23 01:54	0°♍		
min. Earth dist.	1666 Dec 29 09:57	8°♎05'12	0.98319 AU		1671 Oct 23 08:50	0°♌		
	1667 Jan 19 22:19	0°♍			1671 Nov 22 04:23	0°♍		
	1667 Feb 18 13:39	0°♋			1671 Dec 21 16:35	0°♎		
	1667 Mar 20 14:43	0°♐		min. Earth dist.	1671 Dec 28 06:57	6°♎43'40	0.98320 AU	
	1667 Apr 20 04:10	0°♉			1672 Jan 20 03:15	0°♍		
	1667 May 21 05:25	0°♈			1672 Feb 18 18:32	0°♋		
max. Earth dist.	1667 Jun 21 14:35	0°♏			1672 Mar 19 19:33	0°♐		
	1667 Jun 27 21:56	6°♏00'49	1.01684 AU		1672 Apr 19 08:59	0°♉		
	1667 Jul 23 01:26	0°♏			1672 May 20 10:16	0°♈		
	1667 Aug 23 07:13	0°♎			1672 Jun 20 19:28	0°♏		
	1667 Sep 23 02:42	0°♍		max. Earth dist.	1672 Jun 27 16:49	6°♏34'13	1.01688 AU	
	1667 Oct 23 09:38	0°♌			1672 Jul 22 06:20	0°♏		
	1667 Nov 22 05:10	0°♍			1672 Aug 22 12:09	0°♎		
	1667 Dec 21 17:22	0°♎			1672 Sep 22 07:39	0°♍		
min. Earth dist.	1667 Dec 29 02:45	7°♎31'59	0.98315 AU		1672 Oct 22 14:36	0°♌		
	1668 Jan 20 04:04	0°♍			1672 Nov 21 10:09	0°♍		
	1668 Feb 18 19:26	0°♋			1672 Dec 20 22:20	0°♎		
	1668 Mar 19 20:30	0°♐		min. Earth dist.	1672 Dec 29 07:22	8°♎32'25	0.98315 AU	
	1668 Apr 19 09:56	0°♉			1673 Jan 19 09:00	0°♍		
	1668 May 20 11:11	0°♈			1673 Feb 18 00:17	0°♋		
max. Earth dist.	1668 Jun 20 20:21	0°♏			1673 Mar 20 01:18	0°♐		
	1668 Jun 29 21:52	8°♏38'11	1.01682 AU		1673 Apr 19 14:43	0°♉		
	1668 Jul 22 07:13	0°♏			1673 May 20 15:59	0°♈		
	1668 Aug 22 13:03	0°♎			1673 Jun 21 01:12	0°♏		
	1668 Sep 22 08:36	0°♍		max. Earth dist.	1673 Jun 28 13:14	7°♏08'57	1.01684 AU	
	1668 Oct 22 15:33	0°♌			1673 Jul 22 12:07	0°♏		
	1668 Nov 21 11:03	0°♍			1673 Aug 22 17:57	0°♎		
	1668 Dec 20 23:12	0°♎			1673 Sep 22 13:27	0°♍		
min. Earth dist.	1668 Dec 26 19:28	5°♎57'27	0.98315 AU		1673 Oct 22 20:22	0°♌		
	1669 Jan 19 09:50	0°♍			1673 Nov 21 15:52	0°♍		
	1669 Feb 18 01:09	0°♋			1673 Dec 21 04:01	0°♎		
	1669 Mar 20 02:14	0°♐		min. Earth dist.	1673 Dec 27 06:10	6°♎12'21	0.98313 AU	
	1669 Apr 19 15:44	0°♉			1674 Jan 19 14:40	0°♍		
	1669 May 20 17:02	0°♈			1674 Feb 18 05:59	0°♋		
max. Earth dist.	1669 Jun 21 02:15	0°♏			1674 Mar 20 07:03	0°♐		
	1669 Jun 28 15:56	7°♏13'04	1.01688 AU		1674 Apr 19 20:33	0°♉		
	1669 Jul 22 13:07	0°♏			1674 May 20 21:51	0°♈		
	1669 Aug 22 18:55	0°♎			1674 Jun 21 07:05	0°♏		
	1669 Sep 22 14:25	0°♍		max. Earth dist.	1674 Jun 29 22:36	8°♏14'29	1.01688 AU	
	1669 Oct 22 21:22	0°♌			1674 Jul 22 18:00	0°♏		
	1669 Nov 21 16:53	0°♍			1674 Aug 22 23:51	0°♎		
	1669 Dec 21 05:02	0°♎			1674 Sep 22 19:21	0°♍		
min. Earth dist.	1669 Dec 29 15:07	8°♎35'16	0.98315 AU		1674 Oct 23 02:17	0°♌		
	1670 Jan 19 15:39	0°♍			1674 Nov 21 21:47	0°♍		
	1670 Feb 18 06:57	0°♋			1674 Dec 21 09:56	0°♎		
	1670 Mar 20 08:02	0°♐		min. Earth dist.	1674 Dec 28 20:33	7°♎35'23	0.98318 AU	
	1670 Apr 19 21:32	0°♉			1675 Jan 19 20:35	0°♍		
	1670 May 20 22:50	0°♈			1675 Feb 18 11:54	0°♋		
max. Earth dist.	1670 Jun 21 08:01	0°♏			1675 Mar 20 12:57	0°♐		
	1670 Jun 27 16:19	6°♏02'59	1.01681 AU		1675 Apr 20 02:23	0°♉		
	1670 Jul 22 18:50	0°♏			1675 May 21 03:37	0°♈		
	1670 Aug 23 00:35	0°♎			1675 Jun 21 12:46	0°♏		
	1670 Sep 22 20:03	0°♍		max. Earth dist.	1675 Jun 28 01:31	6°♏13'43	1.01684 AU	
	1670 Oct 23 02:59	0°♌			1675 Jul 22 23:36	0°♏		
	1670 Nov 21 22:31	0°♍			1675 Aug 23 05:25	0°♎		
min. Earth dist.	1670 Dec 21 10:43	0°♎			1675 Sep 23 00:59	0°♍		
	1670 Dec 28 04:29	6°♎52'10	0.98314 AU		1675 Oct 23 07:58	0°♌		
	1671 Jan 19 21:23	0°♍			1675 Nov 22 03:33	0°♍		
	1671 Feb 18 12:43	0°♋			1675 Dec 21 15:44	0°♎		
	1671 Mar 20 13:48	0°♐		min. Earth dist.	1675 Dec 29 12:03	7°♎59'56	0.98312 AU	
	1671 Apr 20 03:18	0°♉			1676 Jan 20 02:23	0°♍		
	1671 May 21 04:37	0°♈			1676 Feb 18 17:39	0°♋		
	1671 Jun 21 13:49	0°♏			1676 Mar 19 18:40	0°♐		
max. Earth dist.	1671 Jun 30 12:35	8°♏31'43	1.01682 AU		1676 Apr 19 08:05	0°♉		

	1676 May 20 09:19	0°II		1681 Feb 17 23:01	0°H	
	1676 Jun 20 18:30	0°S		1681 Mar 20 00:00	0°Y	
max. Earth dist.	1676 Jun 29 15:10	8°S26'40	1.01682 AU	1681 Apr 19 13:23	0°B	
	1676 Jul 22 05:22	0°Q		1681 May 20 14:35	0°II	
	1676 Aug 22 11:14	0°M		1681 Jun 20 23:44	0°S	
	1676 Sep 22 06:51	0°A		max. Earth dist.	1681 Jun 28 03:37	6°S49'35 1.01681 AU
	1676 Oct 22 13:53	0°M		1681 Jul 22 10:36	0°Q	
	1676 Nov 21 09:27	0°J		1681 Aug 22 16:27	0°M	
min. Earth dist.	1676 Dec 20 21:37	0°C		1681 Sep 22 12:02	0°A	
	1676 Dec 26 23:54	6°C12'45	0.98312 AU	1681 Oct 22 19:03	0°M	
	1677 Jan 19 08:13	0°≈		1681 Nov 21 14:39	0°J	
	1677 Feb 17 23:27	0°H		1681 Dec 21 02:50	0°C	
	1677 Mar 20 00:26	0°Y		min. Earth dist.	1681 Dec 27 15:24	6°C38'52 0.98313 AU
	1677 Apr 19 13:52	0°B		1682 Jan 19 13:29	0°≈	
	1677 May 20 15:10	0°II		1682 Feb 18 04:46	0°H	
	1677 Jun 21 00:24	0°S		1682 Mar 20 05:48	0°Y	
max. Earth dist.	1677 Jun 29 00:25	7°S37'39	1.01690 AU	1682 Apr 19 19:16	0°B	
	1677 Jul 22 11:19	0°Q		1682 May 20 20:33	0°II	
	1677 Aug 22 17:10	0°M		1682 Jun 21 05:44	0°S	
	1677 Sep 22 12:44	0°A		max. Earth dist.	1682 Jun 30 04:16	8°S31'12 1.01684 AU
	1677 Oct 22 19:45	0°M		1682 Jul 22 16:36	0°Q	
	1677 Nov 21 15:21	0°J		1682 Aug 22 22:26	0°M	
min. Earth dist.	1677 Dec 21 03:33	0°C		1682 Sep 22 17:59	0°A	
	1677 Dec 29 17:33	8°C45'15	0.98316 AU	1682 Oct 23 00:59	0°M	
	1678 Jan 19 14:10	0°≈		1682 Nov 21 20:35	0°J	
	1678 Feb 18 05:25	0°H		1682 Dec 21 08:49	0°C	
	1678 Mar 20 06:24	0°Y		min. Earth dist.	1682 Dec 28 13:11	7°C19'25 0.98321 AU
	1678 Apr 19 19:48	0°B		1683 Jan 19 19:29	0°≈	
	1678 May 20 21:02	0°II		1683 Feb 18 10:46	0°H	
	1678 Jun 21 06:12	0°S		1683 Mar 20 11:46	0°Y	
max. Earth dist.	1678 Jun 27 16:15	6°S07'10	1.01684 AU	1683 Apr 20 01:10	0°B	
	1678 Jul 22 17:04	0°Q		1683 May 21 02:22	0°II	
	1678 Aug 22 22:53	0°M		1683 Jun 21 11:30	0°S	
	1678 Sep 22 18:25	0°A		max. Earth dist.	1683 Jun 28 05:19	6°S25'49 1.01683 AU
	1678 Oct 23 01:24	0°M		1683 Jul 22 22:19	0°Q	
	1678 Nov 21 21:00	0°J		1683 Aug 23 04:07	0°M	
	1678 Dec 21 09:15	0°C		1683 Sep 22 23:40	0°A	
min. Earth dist.	1678 Dec 28 13:50	7°C19'43	0.98316 AU	1683 Oct 23 06:41	0°M	
	1679 Jan 19 19:58	0°≈		1683 Nov 22 02:19	0°J	
	1679 Feb 18 11:17	0°H		1683 Dec 21 14:35	0°C	
	1679 Mar 20 12:18	0°Y		min. Earth dist.	1683 Dec 29 20:41	8°C24'52 0.98317 AU
	1679 Apr 20 01:41	0°B		1684 Jan 20 01:16	0°≈	
	1679 May 21 02:54	0°II		1684 Feb 18 16:33	0°H	
	1679 Jun 21 12:04	0°S		1684 Mar 19 17:32	0°Y	
max. Earth dist.	1679 Jun 30 18:39	8°S50'18	1.01682 AU	1684 Apr 19 06:53	0°B	
	1679 Jul 22 22:56	0°Q		1684 May 20 08:05	0°II	
	1679 Aug 23 04:47	0°M		1684 Jun 20 17:14	0°S	
	1679 Sep 23 00:21	0°A		max. Earth dist.	1684 Jun 29 02:50	8°S00'18 1.01681 AU
	1679 Oct 23 07:22	0°M		1684 Jul 22 04:07	0°Q	
	1679 Nov 22 02:58	0°J		1684 Aug 22 09:58	0°M	
	1679 Dec 21 15:12	0°C		1684 Sep 22 05:33	0°A	
min. Earth dist.	1679 Dec 27 22:58	6°C26'46	0.98320 AU	1684 Oct 22 12:35	0°M	
	1680 Jan 20 01:53	0°≈		1684 Nov 21 08:10	0°J	
	1680 Feb 18 17:11	0°H		1684 Dec 20 20:22	0°C	
	1680 Mar 19 18:10	0°Y		min. Earth dist.	1684 Dec 27 00:45	6°C18'05 0.98314 AU
	1680 Apr 19 07:33	0°B		1685 Jan 19 07:00	0°≈	
	1680 May 20 08:44	0°II		1685 Feb 17 22:16	0°H	
	1680 Jun 20 17:52	0°S		1685 Mar 19 23:15	0°Y	
max. Earth dist.	1680 Jun 28 04:44	7°S06'23	1.01686 AU	1685 Apr 19 12:39	0°B	
	1680 Jul 22 04:44	0°Q		1685 May 20 13:54	0°II	
	1680 Aug 22 10:36	0°M		1685 Jun 20 23:07	0°S	
	1680 Sep 22 06:13	0°A		max. Earth dist.	1685 Jun 29 09:25	8°S02'07 1.01690 AU
	1680 Oct 22 13:16	0°M		1685 Jul 22 10:03	0°Q	
	1680 Nov 21 08:52	0°J		1685 Aug 22 15:57	0°M	
	1680 Dec 20 21:05	0°C		1685 Sep 22 11:32	0°A	
min. Earth dist.	1680 Dec 29 11:40	8°C46'39	0.98316 AU	1685 Oct 22 18:31	0°M	
	1681 Jan 19 07:44	0°≈		1685 Nov 21 14:05	0°J	

	1685 Dec 21 02:15	0°☾		1690 Sep 22 16:21	0°♊	
min. Earth dist.	1685 Dec 29 07:45	8°☾23'34	0.98316 AU	1690 Oct 22 23:26	0°♋	
	1686 Jan 19 12:53	0°♌		1690 Nov 21 19:05	0°♍	
	1686 Feb 18 04:08	0°♎		1690 Dec 21 07:21	0°☾	
	1686 Mar 20 05:07	0°♏		min. Earth dist.	1690 Dec 28 05:02	7°☾02'18 0.98322 AU
	1686 Apr 19 18:31	0°♐		1691 Jan 19 18:01	0°♑	
	1686 May 20 19:44	0°♒		1691 Feb 18 09:17	0°♓	
	1686 Jun 21 04:53	0°♈		1691 Mar 20 10:11	0°♏	
max. Earth dist.	1686 Jun 27 17:46	6°☾14'00	1.01685 AU	1691 Apr 19 23:27	0°♐	
	1686 Jul 22 15:45	0°♑		1691 May 21 00:32	0°♒	
	1686 Aug 22 21:36	0°♓		1691 Jun 21 09:36	0°☾	
	1686 Sep 22 17:10	0°♊		max. Earth dist.	1691 Jun 28 16:57	6°☾58'05 1.01684 AU
	1686 Oct 23 00:10	0°♋		1691 Jul 22 20:27	0°♌	
	1686 Nov 21 19:45	0°♍		1691 Aug 23 02:19	0°♎	
min. Earth dist.	1686 Dec 21 07:56	0°☾		1691 Sep 22 21:59	0°♏	
	1686 Dec 28 20:29	7°☾40'05	0.98312 AU	1691 Oct 23 05:06	0°♐	
	1687 Jan 19 18:35	0°♑		1691 Nov 22 00:47	0°♒	
	1687 Feb 18 09:51	0°♓		1691 Dec 21 13:04	0°☾	
	1687 Mar 20 10:51	0°♏		min. Earth dist.	1691 Dec 30 03:40	8°☾46'32 0.98318 AU
	1687 Apr 20 00:14	0°♐		1692 Jan 19 23:46	0°♑	
	1687 May 21 01:27	0°♒		1692 Feb 18 15:02	0°♓	
	1687 Jun 21 10:36	0°☾		1692 Mar 19 15:57	0°♏	
max. Earth dist.	1687 Jun 30 17:21	8°☾50'40	1.01682 AU	1692 Apr 19 05:13	0°♐	
	1687 Jul 22 21:30	0°♑		1692 May 20 06:17	0°♒	
	1687 Aug 23 03:23	0°♓		1692 Jun 20 15:20	0°☾	
	1687 Sep 22 23:01	0°♊		max. Earth dist.	1692 Jun 28 19:52	7°☾48'18 1.01678 AU
	1687 Oct 23 06:05	0°♋		1692 Jul 22 02:11	0°♌	
	1687 Nov 22 01:43	0°♍		1692 Aug 22 08:05	0°♎	
	1687 Dec 21 13:54	0°☾		1692 Sep 22 03:47	0°♏	
min. Earth dist.	1687 Dec 27 21:40	6°☾26'45	0.98314 AU	1692 Oct 22 10:55	0°♐	
	1688 Jan 20 00:30	0°♑		1692 Nov 21 06:35	0°♒	
	1688 Feb 18 15:42	0°♓		1692 Dec 20 18:49	0°☾	
	1688 Mar 19 16:36	0°♏		min. Earth dist.	1692 Dec 27 07:13	6°☾38'28 0.98314 AU
	1688 Apr 19 05:57	0°♐		1693 Jan 19 05:27	0°♑	
	1688 May 20 07:08	0°♒		1693 Feb 17 20:41	0°♓	
	1688 Jun 20 16:18	0°☾		1693 Mar 19 21:37	0°♏	
max. Earth dist.	1688 Jun 28 13:14	7°☾30'20	1.01689 AU	1693 Apr 19 10:57	0°♐	
	1688 Jul 22 03:13	0°♑		1693 May 20 12:07	0°♒	
	1688 Aug 22 09:07	0°♓		1693 Jun 20 21:15	0°☾	
	1688 Sep 22 04:48	0°♊		max. Earth dist.	1693 Jun 29 19:09	8°☾29'45 1.01685 AU
	1688 Oct 22 11:55	0°♋		1693 Jul 22 08:08	0°♌	
	1688 Nov 21 07:34	0°♍		1693 Aug 22 14:02	0°♎	
	1688 Dec 20 19:47	0°☾		1693 Sep 22 09:42	0°♏	
min. Earth dist.	1688 Dec 29 17:37	9°☾05'11	0.98313 AU	1693 Oct 22 16:49	0°♐	
	1689 Jan 19 06:22	0°♑		1693 Nov 21 12:29	0°♒	
	1689 Feb 17 21:32	0°♓		1693 Dec 21 00:44	0°☾	
	1689 Mar 19 22:24	0°♏		min. Earth dist.	1693 Dec 29 02:08	8°☾13'05 0.98319 AU
	1689 Apr 19 11:42	0°♐		1694 Jan 19 11:21	0°♑	
	1689 May 20 12:52	0°♒		1694 Feb 18 02:35	0°♓	
	1689 Jun 20 22:01	0°☾		1694 Mar 20 03:31	0°♏	
max. Earth dist.	1689 Jun 27 20:10	6°☾35'54	1.01685 AU	1694 Apr 19 16:51	0°♐	
	1689 Jul 22 08:56	0°♑		1694 May 20 18:01	0°♒	
	1689 Aug 22 14:51	0°♓		1694 Jun 21 03:06	0°☾	
	1689 Sep 22 10:29	0°♊		max. Earth dist.	1694 Jun 27 20:42	6°☾25'17 1.01682 AU
	1689 Oct 22 17:34	0°♋		1694 Jul 22 13:55	0°♌	
	1689 Nov 21 13:13	0°♍		1694 Aug 22 19:44	0°♎	
	1689 Dec 21 01:27	0°☾		1694 Sep 22 15:20	0°♏	
min. Earth dist.	1689 Dec 28 02:32	7°☾10'47	0.98313 AU	1694 Oct 22 22:26	0°♐	
	1690 Jan 19 12:05	0°♑		1694 Nov 21 18:07	0°♒	
	1690 Feb 18 03:18	0°♓		1694 Dec 21 06:24	0°☾	
	1690 Mar 20 04:12	0°♏		min. Earth dist.	1694 Dec 29 07:18	8°☾11'34 0.98316 AU
	1690 Apr 19 17:31	0°♐		1695 Jan 19 17:05	0°♑	
	1690 May 20 18:43	0°♒		1695 Feb 18 08:21	0°♓	
	1690 Jun 21 03:53	0°☾		1695 Mar 20 09:17	0°♏	
max. Earth dist.	1690 Jun 30 11:59	8°☾53'53	1.01686 AU	1695 Apr 19 22:37	0°♐	
	1690 Jul 22 14:49	0°♑		1695 May 20 23:46	0°♒	
	1690 Aug 22 20:43	0°♓		1695 Jun 21 08:52	0°☾	

max. Earth dist.	1695 Jun 30 10:27	8°☾38'22	1.01679 AU		1700 Apr 20 03:41	0°♄	
	1695 Jul 22 19:43	0°♈			1700 May 21 04:47	0°♊	
	1695 Aug 23 01:34	0°♍			1700 Jun 21 13:52	0°☊	
	1695 Sep 22 21:12	0°♌		max. Earth dist.	1700 Jun 29 05:20	7°☾17'10	1.01681 AU
	1695 Oct 23 04:19	0°♍			1700 Jul 23 00:46	0°♈	
	1695 Nov 22 00:01	0°♊			1700 Aug 23 06:43	0°♍	
	1695 Dec 21 12:18	0°♏			1700 Sep 23 02:28	0°♌	
min. Earth dist.	1695 Dec 27 22:02	6°♏31'43	0.98318 AU		1700 Oct 23 09:40	0°♍	
	1696 Jan 19 22:57	0°♎			1700 Nov 22 05:23	0°♊	
	1696 Feb 18 14:10	0°♋			1700 Dec 21 17:38	0°♏	
	1696 Mar 19 15:04	0°♐		min. Earth dist.	1700 Dec 28 16:40	7°♏05'35	0.98311 AU
	1696 Apr 19 04:21	0°♄			1701 Jan 20 04:13	0°♎	
	1696 May 20 05:29	0°♊			1701 Feb 18 19:21	0°♋	
	1696 Jun 20 14:38	0°☊			1701 Mar 20 20:10	0°♐	
max. Earth dist.	1696 Jun 28 21:26	7°☊53'50	1.01688 AU		1701 Apr 20 09:26	0°♄	
	1696 Jul 22 01:33	0°♈			1701 May 21 10:35	0°♊	
	1696 Aug 22 07:28	0°♍			1701 Jun 21 19:45	0°☊	
	1696 Sep 22 03:08	0°♌		max. Earth dist.	1701 Jul 01 02:11	8°☊49'56	1.01688 AU
	1696 Oct 22 10:15	0°♍			1701 Jul 23 06:43	0°♈	
	1696 Nov 21 05:56	0°♊			1701 Aug 23 12:42	0°♍	
	1696 Dec 20 18:11	0°♏			1701 Sep 23 08:25	0°♌	
min. Earth dist.	1696 Dec 29 13:33	8°♏58'53	0.98318 AU		1701 Oct 23 15:36	0°♍	
	1697 Jan 19 04:50	0°♎			1701 Nov 22 11:19	0°♊	
	1697 Feb 17 20:02	0°♋			1701 Dec 21 23:36	0°♏	
	1697 Mar 19 20:55	0°♐		min. Earth dist.	1701 Dec 29 17:29	7°♏53'53	0.98319 AU
	1697 Apr 19 10:12	0°♄			1702 Jan 20 10:13	0°♎	
	1697 May 20 11:19	0°♊			1702 Feb 19 01:23	0°♋	
	1697 Jun 20 20:27	0°☊			1702 Mar 21 02:12	0°♐	
max. Earth dist.	1697 Jun 27 16:13	6°☊30'18	1.01685 AU		1702 Apr 20 15:26	0°♄	
	1697 Jul 22 07:22	0°♈			1702 May 21 16:31	0°♊	
	1697 Aug 22 13:18	0°♍			1702 Jun 22 01:37	0°☊	
	1697 Sep 22 08:57	0°♌		max. Earth dist.	1702 Jun 29 05:18	6°☊49'16	1.01686 AU
	1697 Oct 22 16:02	0°♍			1702 Jul 23 12:30	0°♈	
	1697 Nov 21 11:39	0°♊			1702 Aug 23 18:25	0°♍	
	1697 Dec 20 23:53	0°♏			1702 Sep 23 14:06	0°♌	
min. Earth dist.	1697 Dec 28 07:50	7°♏28'19	0.98312 AU		1702 Oct 23 21:16	0°♍	
	1698 Jan 19 10:31	0°♎			1702 Nov 22 16:59	0°♊	
	1698 Feb 18 01:45	0°♋			1702 Dec 22 05:19	0°♏	
	1698 Mar 20 02:41	0°♐		min. Earth dist.	1702 Dec 30 16:15	8°♏37'10	0.98317 AU
	1698 Apr 19 16:01	0°♄			1703 Jan 20 16:00	0°♎	
	1698 May 20 17:11	0°♊			1703 Feb 19 07:14	0°♋	
	1698 Jun 21 02:21	0°☊			1703 Mar 21 08:05	0°♐	
max. Earth dist.	1698 Jun 30 13:47	9°☊01'50	1.01685 AU		1703 Apr 20 21:17	0°♄	
	1698 Jul 22 13:17	0°♈			1703 May 21 22:19	0°♊	
	1698 Aug 22 19:14	0°♍			1703 Jun 22 07:22	0°☊	
	1698 Sep 22 14:55	0°♌		max. Earth dist.	1703 Jul 01 07:44	8°☊35'32	1.01679 AU
	1698 Oct 22 22:01	0°♍			1703 Jul 23 18:14	0°♈	
	1698 Nov 21 17:40	0°♊			1703 Aug 24 00:11	0°♍	
	1698 Dec 21 05:53	0°♏			1703 Sep 23 19:56	0°♌	
min. Earth dist.	1698 Dec 27 18:46	6°♏39'51	0.98317 AU		1703 Oct 24 03:07	0°♍	
	1699 Jan 19 16:30	0°♎			1703 Nov 22 22:52	0°♊	
	1699 Feb 18 07:44	0°♋			1703 Dec 22 11:10	0°♏	
	1699 Mar 20 08:38	0°♐		min. Earth dist.	1703 Dec 29 01:45	6°♏44'04	0.98317 AU
	1699 Apr 19 21:55	0°♄			1704 Jan 20 21:49	0°♎	
	1699 May 20 23:02	0°♊			1704 Feb 19 13:00	0°♋	
	1699 Jun 21 08:08	0°☊			1704 Mar 20 13:49	0°♐	
max. Earth dist.	1699 Jun 29 00:07	7°☊18'37	1.01686 AU		1704 Apr 20 03:01	0°♄	
	1699 Jul 22 19:00	0°♈			1704 May 21 04:04	0°♊	
	1699 Aug 23 00:56	0°♍			1704 Jun 21 13:08	0°☊	
	1699 Sep 22 20:38	0°♌		max. Earth dist.	1704 Jun 30 09:45	8°☊26'44	1.01686 AU
	1699 Oct 23 03:49	0°♍			1704 Jul 23 00:02	0°♈	
	1699 Nov 21 23:32	0°♊			1704 Aug 23 06:01	0°♍	
	1699 Dec 21 11:48	0°♏			1704 Sep 23 01:48	0°♌	
min. Earth dist.	1699 Dec 30 09:41	9°♏05'14	0.98315 AU		1704 Oct 23 09:02	0°♍	
	1700 Jan 19 22:25	0°♎			1704 Nov 22 04:47	0°♊	
	1700 Feb 18 13:35	0°♋			1704 Dec 21 17:04	0°♏	
	1700 Mar 20 14:27	0°♐		min. Earth dist.	1704 Dec 30 12:09	8°♏58'10	0.98318 AU

	1705 Jan 20 03:42	0°≈			1709 Nov 22 09:40	0°♂		
	1705 Feb 18 18:52	0°✕			1709 Dec 21 21:55	0°☾		
	1705 Mar 20 19:42	0°Υ		min. Earth dist.	1709 Dec 29 00:26	7°☾14'37	0.98319 AU	
	1705 Apr 20 08:54	0°♂			1710 Jan 20 08:33	0°≈		
	1705 May 21 09:57	0°Π			1710 Feb 18 23:44	0°✕		
	1705 Jun 21 19:00	0°☾			1710 Mar 21 00:35	0°Υ		
max. Earth dist.	1705 Jun 28 18:08	6°☾38'24	1.01683 AU		1710 Apr 20 13:48	0°♂		
	1705 Jul 23 05:52	0°♂			1710 May 21 14:52	0°Π		
	1705 Aug 23 11:47	0°♍			1710 Jun 21 23:55	0°☾		
	1705 Sep 23 07:31	0°♁		max. Earth dist.	1710 Jun 29 11:54	7°☾09'06	1.01685 AU	
	1705 Oct 23 14:42	0°♌			1710 Jul 23 10:47	0°♂		
	1705 Nov 22 10:26	0°♂			1710 Aug 23 16:43	0°♍		
	1705 Dec 21 22:43	0°☾			1710 Sep 23 12:26	0°♁		
min. Earth dist.	1705 Dec 29 19:48	8°☾01'48	0.98314 AU		1710 Oct 23 19:38	0°♌		
	1706 Jan 20 09:21	0°≈			1710 Nov 22 15:22	0°♂		
	1706 Feb 19 00:33	0°✕			1710 Dec 22 03:39	0°☾		
	1706 Mar 21 01:24	0°Υ		min. Earth dist.	1710 Dec 30 21:03	8°☾53'45	0.98315 AU	
	1706 Apr 20 14:39	0°♂			1711 Jan 20 14:17	0°≈		
	1706 May 21 15:45	0°Π			1711 Feb 19 05:28	0°✕		
	1706 Jun 22 00:51	0°☾			1711 Mar 21 06:19	0°Υ		
max. Earth dist.	1706 Jul 01 12:48	9°☾03'06	1.01680 AU		1711 Apr 20 19:32	0°♂		
	1706 Jul 23 11:43	0°♂			1711 May 21 20:34	0°Π		
	1706 Aug 23 17:38	0°♍			1711 Jun 22 05:36	0°☾		
	1706 Sep 23 13:21	0°♁		max. Earth dist.	1711 Jun 30 14:21	7°☾58'20	1.01679 AU	
	1706 Oct 23 20:33	0°♌			1711 Jul 23 16:28	0°♂		
	1706 Nov 22 16:18	0°♂			1711 Aug 23 22:26	0°♍		
	1706 Dec 22 04:36	0°☾			1711 Sep 23 18:13	0°♁		
min. Earth dist.	1706 Dec 28 18:45	6°☾42'58	0.98321 AU		1711 Oct 24 01:28	0°♌		
	1707 Jan 20 15:16	0°≈			1711 Nov 22 21:15	0°♂		
	1707 Feb 19 06:28	0°✕			1711 Dec 22 09:32	0°☾		
	1707 Mar 21 07:18	0°Υ		min. Earth dist.	1711 Dec 29 08:02	7°☾04'15	0.98313 AU	
	1707 Apr 20 20:30	0°♂			1712 Jan 20 20:07	0°≈		
	1707 May 21 21:33	0°Π			1712 Feb 19 11:13	0°✕		
	1707 Jun 22 06:36	0°☾			1712 Mar 20 11:59	0°Υ		
max. Earth dist.	1707 Jun 30 08:42	7°☾42'46	1.01683 AU		1712 Apr 20 01:10	0°♂		
	1707 Jul 23 17:26	0°♂			1712 May 21 02:13	0°Π		
	1707 Aug 23 23:20	0°♍			1712 Jun 21 11:19	0°☾		
	1707 Sep 23 19:03	0°♁		max. Earth dist.	1712 Jun 30 15:47	8°☾45'21	1.01687 AU	
	1707 Oct 24 02:16	0°♌			1712 Jul 22 22:16	0°♂		
	1707 Nov 22 22:03	0°♂			1712 Aug 23 04:17	0°♍		
	1707 Dec 22 10:23	0°☾			1712 Sep 23 00:06	0°♁		
min. Earth dist.	1707 Dec 31 12:33	9°☾16'07	0.98321 AU		1712 Oct 23 07:24	0°♌		
	1708 Jan 20 21:04	0°≈			1712 Nov 22 03:12	0°♂		
	1708 Feb 19 12:16	0°✕			1712 Dec 21 15:30	0°☾		
	1708 Mar 20 13:04	0°Υ		min. Earth dist.	1712 Dec 30 07:30	8°☾50'18	0.98317 AU	
	1708 Apr 20 02:14	0°♂			1713 Jan 20 02:06	0°≈		
	1708 May 21 03:15	0°Π			1713 Feb 18 17:11	0°✕		
	1708 Jun 21 12:17	0°☾			1713 Mar 20 17:55	0°Υ		
max. Earth dist.	1708 Jun 28 21:07	7°☾01'26	1.01680 AU		1713 Apr 20 07:03	0°♂		
	1708 Jul 22 23:09	0°♂			1713 May 21 08:05	0°Π		
	1708 Aug 23 05:05	0°♍			1713 Jun 21 17:10	0°☾		
	1708 Sep 23 00:50	0°♁		max. Earth dist.	1713 Jun 28 20:55	6°☾49'25	1.01687 AU	
	1708 Oct 23 08:01	0°♌			1713 Jul 23 04:05	0°♂		
	1708 Nov 22 03:45	0°♂			1713 Aug 23 10:04	0°♍		
	1708 Dec 21 16:02	0°☾			1713 Sep 23 05:50	0°♁		
min. Earth dist.	1708 Dec 28 21:50	7°☾22'49	0.98314 AU		1713 Oct 23 13:05	0°♌		
	1709 Jan 20 02:41	0°≈			1713 Nov 22 08:52	0°♂		
	1709 Feb 18 17:51	0°✕			1713 Dec 21 21:11	0°☾		
	1709 Mar 20 18:41	0°Υ		min. Earth dist.	1713 Dec 30 05:27	8°☾30'21	0.98314 AU	
	1709 Apr 20 07:53	0°♂			1714 Jan 20 07:49	0°≈		
	1709 May 21 08:58	0°Π			1714 Feb 18 22:58	0°✕		
	1709 Jun 21 18:05	0°☾			1714 Mar 20 23:44	0°Υ		
max. Earth dist.	1709 Jul 01 08:10	9°☾08'09	1.01685 AU		1714 Apr 20 12:53	0°♂		
	1709 Jul 23 05:02	0°♂			1714 May 21 13:54	0°Π		
	1709 Aug 23 11:01	0°♍			1714 Jun 21 22:59	0°☾		
	1709 Sep 23 06:47	0°♁		max. Earth dist.	1714 Jul 01 11:36	9°☾04'37	1.01682 AU	
	1709 Oct 23 13:57	0°♌			1714 Jul 23 09:55	0°♂		

	1714 Aug 23 15:56	0° \mathfrak{M}			1719 Jun 22 04:12	0° \mathfrak{E}		
	1714 Sep 23 11:43	0° \mathfrak{L}		max. Earth dist.	1719 Jun 29 23:40	7° \mathfrak{E} 26'45	1.01678 AU	
	1714 Oct 23 18:58	0° \mathfrak{M}			1719 Jul 23 15:03	0° \mathfrak{O}		
	1714 Nov 22 14:45	0° \mathfrak{J}			1719 Aug 23 21:01	0° \mathfrak{M}		
min. Earth dist.	1714 Dec 22 03:05	0° \mathfrak{Z}			1719 Sep 23 16:48	0° \mathfrak{L}		
	1714 Dec 28 18:21	6° \mathfrak{Z} 45'47	0.98320 AU		1719 Oct 24 00:05	0° \mathfrak{M}		
	1715 Jan 20 13:46	0° \approx			1719 Nov 22 19:55	0° \mathfrak{J}		
	1715 Feb 19 04:57	0° \mathfrak{H}		min. Earth dist.	1719 Dec 22 08:17	0° \mathfrak{Z}		
	1715 Mar 21 05:43	0° \mathfrak{Y}			1719 Dec 29 14:26	7° \mathfrak{Z} 23'41	0.98316 AU	
	1715 Apr 20 18:49	0° \mathfrak{B}			1720 Jan 20 18:56	0° \approx		
	1715 May 21 19:47	0° \mathfrak{I}			1720 Feb 19 10:03	0° \mathfrak{H}		
max. Earth dist.	1715 Jun 22 04:47	0° \mathfrak{E}			1720 Mar 20 10:47	0° \mathfrak{Y}		
	1715 Jun 30 21:26	8° \mathfrak{E} 17'21	1.01684 AU		1720 Apr 19 23:53	0° \mathfrak{B}		
	1715 Jul 23 15:40	0° \mathfrak{O}			1720 May 21 00:53	0° \mathfrak{I}		
	1715 Aug 23 21:40	0° \mathfrak{M}		max. Earth dist.	1720 Jun 21 09:57	0° \mathfrak{E}		
	1715 Sep 23 17:30	0° \mathfrak{L}			1720 Jun 30 23:36	9° \mathfrak{E} 07'12	1.01686 AU	
	1715 Oct 24 00:48	0° \mathfrak{M}			1720 Jul 22 20:54	0° \mathfrak{O}		
	1715 Nov 22 20:37	0° \mathfrak{J}			1720 Aug 23 02:56	0° \mathfrak{M}		
min. Earth dist.	1715 Dec 22 08:59	0° \mathfrak{Z}			1720 Sep 22 22:47	0° \mathfrak{L}		
	1715 Dec 31 11:42	9° \mathfrak{Z} 17'36	0.98321 AU		1720 Oct 23 06:05	0° \mathfrak{M}		
	1716 Jan 20 19:39	0° \approx			1720 Nov 22 01:53	0° \mathfrak{J}		
	1716 Feb 19 10:49	0° \mathfrak{H}		min. Earth dist.	1720 Dec 21 14:13	0° \mathfrak{Z}		
	1716 Mar 20 11:35	0° \mathfrak{Y}			1720 Dec 29 07:45	7° \mathfrak{Z} 52'57	0.98320 AU	
	1716 Apr 20 00:42	0° \mathfrak{B}			1721 Jan 20 00:50	0° \approx		
	1716 May 21 01:38	0° \mathfrak{I}			1721 Feb 18 15:58	0° \mathfrak{H}		
max. Earth dist.	1716 Jun 21 10:36	0° \mathfrak{E}			1721 Mar 20 16:42	0° \mathfrak{Y}		
	1716 Jun 28 19:57	7° \mathfrak{E} 02'44	1.01679 AU		1721 Apr 20 05:47	0° \mathfrak{B}		
	1716 Jul 22 21:27	0° \mathfrak{O}			1721 May 21 06:46	0° \mathfrak{I}		
	1716 Aug 23 03:27	0° \mathfrak{M}		max. Earth dist.	1721 Jun 21 15:50	0° \mathfrak{E}		
	1716 Sep 22 23:18	0° \mathfrak{L}			1721 Jun 29 03:42	7° \mathfrak{E} 08'48	1.01687 AU	
	1716 Oct 23 06:36	0° \mathfrak{M}			1721 Jul 23 02:45	0° \mathfrak{O}		
	1716 Nov 22 02:24	0° \mathfrak{J}			1721 Aug 23 08:46	0° \mathfrak{M}		
min. Earth dist.	1716 Dec 21 14:43	0° \mathfrak{Z}			1721 Sep 23 04:35	0° \mathfrak{L}		
	1716 Dec 29 07:57	7° \mathfrak{Z} 51'59	0.98313 AU		1721 Oct 23 11:50	0° \mathfrak{M}		
	1717 Jan 20 01:20	0° \approx			1721 Nov 22 07:36	0° \mathfrak{J}		
	1717 Feb 18 16:28	0° \mathfrak{H}		min. Earth dist.	1721 Dec 21 19:54	0° \mathfrak{Z}		
	1717 Mar 20 17:15	0° \mathfrak{Y}			1721 Dec 30 10:04	8° \mathfrak{Z} 45'27	0.98314 AU	
	1717 Apr 20 06:25	0° \mathfrak{B}			1722 Jan 20 06:31	0° \approx		
	1717 May 21 07:27	0° \mathfrak{I}			1722 Feb 18 21:40	0° \mathfrak{H}		
max. Earth dist.	1717 Jun 21 16:31	0° \mathfrak{E}			1722 Mar 20 22:27	0° \mathfrak{Y}		
	1717 Jul 01 11:39	9° \mathfrak{E} 20'13	1.01682 AU		1722 Apr 20 11:35	0° \mathfrak{B}		
	1717 Jul 23 03:25	0° \mathfrak{O}			1722 May 21 12:35	0° \mathfrak{I}		
	1717 Aug 23 09:26	0° \mathfrak{M}		max. Earth dist.	1722 Jun 21 21:38	0° \mathfrak{E}		
	1717 Sep 23 05:16	0° \mathfrak{L}			1722 Jul 01 03:11	8° \mathfrak{E} 47'50	1.01681 AU	
	1717 Oct 23 12:34	0° \mathfrak{M}			1722 Jul 23 08:33	0° \mathfrak{O}		
	1717 Nov 22 08:22	0° \mathfrak{J}			1722 Aug 23 14:35	0° \mathfrak{M}		
min. Earth dist.	1717 Dec 21 20:41	0° \mathfrak{Z}			1722 Sep 23 10:26	0° \mathfrak{L}		
	1717 Dec 28 21:38	7° \mathfrak{Z} 10'34	0.98319 AU		1722 Oct 23 17:44	0° \mathfrak{M}		
	1718 Jan 20 07:19	0° \approx			1722 Nov 22 13:31	0° \mathfrak{J}		
	1718 Feb 18 22:27	0° \mathfrak{H}		min. Earth dist.	1722 Dec 22 01:49	0° \mathfrak{Z}		
	1718 Mar 20 23:14	0° \mathfrak{Y}			1722 Dec 28 20:49	6° \mathfrak{Z} 55'17	0.98315 AU	
	1718 Apr 20 12:24	0° \mathfrak{B}			1723 Jan 20 12:26	0° \approx		
	1718 May 21 13:25	0° \mathfrak{I}			1723 Feb 19 03:33	0° \mathfrak{H}		
max. Earth dist.	1718 Jun 21 22:27	0° \mathfrak{E}			1723 Mar 21 04:18	0° \mathfrak{Y}		
	1718 Jun 29 19:12	7° \mathfrak{E} 30'01	1.01683 AU		1723 Apr 20 17:24	0° \mathfrak{B}		
	1718 Jul 23 09:18	0° \mathfrak{O}			1723 May 21 18:21	0° \mathfrak{I}		
	1718 Aug 23 15:13	0° \mathfrak{M}		max. Earth dist.	1723 Jun 22 03:22	0° \mathfrak{E}		
	1718 Sep 23 10:59	0° \mathfrak{L}			1723 Jul 01 05:37	8° \mathfrak{E} 40'11	1.01685 AU	
	1718 Oct 23 18:15	0° \mathfrak{M}			1723 Jul 23 14:15	0° \mathfrak{O}		
	1718 Nov 22 14:05	0° \mathfrak{J}			1723 Aug 23 20:18	0° \mathfrak{M}		
min. Earth dist.	1718 Dec 22 02:27	0° \mathfrak{Z}			1723 Sep 23 16:11	0° \mathfrak{L}		
	1718 Dec 31 04:59	9° \mathfrak{Z} 17'02	0.98319 AU		1723 Oct 23 23:33	0° \mathfrak{M}		
	1719 Jan 20 13:07	0° \approx			1723 Nov 22 19:25	0° \mathfrak{J}		
	1719 Feb 19 04:17	0° \mathfrak{H}		min. Earth dist.	1723 Dec 22 07:46	0° \mathfrak{Z}		
	1719 Mar 21 05:04	0° \mathfrak{Y}			1723 Dec 31 11:25	9° \mathfrak{Z} 20'00	0.98318 AU	
	1719 Apr 20 18:12	0° \mathfrak{B}			1724 Jan 20 18:23	0° \approx		
	1719 May 21 19:11	0° \mathfrak{I}			1724 Feb 19 09:27	0° \mathfrak{H}		

	1724 Mar 20 10:08	0°Υ		min. Earth dist.	1728 Dec 29 03:55	7°☾46'54	0.98320 AU
	1724 Apr 19 23:11	0°Ϡ			1729 Jan 19 23:21	0°≈	
	1724 May 21 00:07	0°Π			1729 Feb 18 14:26	0°Ϡ	
	1724 Jun 21 09:07	0°☾			1729 Mar 20 15:08	0°Υ	
max. Earth dist.	1724 Jun 28 17:40	7°☾00'53	1.01682 AU		1729 Apr 20 04:11	0°Ϡ	
	1724 Jul 22 19:59	0°Ω			1729 May 21 05:07	0°Π	
	1724 Aug 23 02:01	0°Ϡ			1729 Jun 21 14:07	0°☾	
	1724 Sep 22 21:55	0°♄		max. Earth dist.	1729 Jun 29 10:09	7°☾28'18	1.01685 AU
	1724 Oct 23 05:17	0°♁			1729 Jul 23 00:59	0°Ω	
	1724 Nov 22 01:09	0°♂			1729 Aug 23 06:59	0°Ϡ	
	1724 Dec 21 13:29	0°☾			1729 Sep 23 02:50	0°♄	
min. Earth dist.	1724 Dec 29 19:52	8°☾25'32	0.98312 AU		1729 Oct 23 10:11	0°♁	
	1725 Jan 20 00:05	0°≈			1729 Nov 22 06:03	0°♂	
	1725 Feb 18 15:08	0°Ϡ			1729 Dec 21 18:25	0°☾	
	1725 Mar 20 15:48	0°Υ		min. Earth dist.	1729 Dec 30 19:32	9°☾13'24	0.98316 AU
	1725 Apr 20 04:51	0°Ϡ			1730 Jan 20 05:03	0°≈	
	1725 May 21 05:49	0°Π			1730 Feb 18 20:09	0°Ϡ	
	1725 Jun 21 14:53	0°☾			1730 Mar 20 20:52	0°Υ	
max. Earth dist.	1725 Jul 01 11:51	9°☾24'33	1.01683 AU		1730 Apr 20 09:57	0°Ϡ	
	1725 Jul 23 01:50	0°Ω			1730 May 21 10:53	0°Π	
	1725 Aug 23 07:54	0°Ϡ			1730 Jun 21 19:54	0°☾	
	1725 Sep 23 03:47	0°♄		max. Earth dist.	1730 Jun 30 09:41	8°☾10'20	1.01678 AU
	1725 Oct 23 11:08	0°♁			1730 Jul 23 06:46	0°Ω	
	1725 Nov 22 07:00	0°♂			1730 Aug 23 12:47	0°Ϡ	
	1725 Dec 21 19:22	0°☾			1730 Sep 23 08:38	0°♄	
min. Earth dist.	1725 Dec 28 19:30	7°☾08'28	0.98320 AU		1730 Oct 23 15:59	0°♁	
	1726 Jan 20 05:59	0°≈			1730 Nov 22 11:52	0°♂	
	1726 Feb 18 21:05	0°Ϡ			1730 Dec 22 00:15	0°☾	
	1726 Mar 20 21:46	0°Υ		min. Earth dist.	1730 Dec 29 03:49	7°☾17'05	0.98318 AU
	1726 Apr 20 10:49	0°Ϡ			1731 Jan 20 10:54	0°≈	
	1726 May 21 11:45	0°Π			1731 Feb 19 02:00	0°Ϡ	
	1726 Jun 21 20:45	0°☾			1731 Mar 21 02:41	0°Υ	
max. Earth dist.	1726 Jun 30 06:56	8°☾01'59	1.01684 AU		1731 Apr 20 15:43	0°Ϡ	
	1726 Jul 23 07:38	0°Ω			1731 May 21 16:37	0°Π	
	1726 Aug 23 13:38	0°Ϡ			1731 Jun 22 01:37	0°☾	
	1726 Sep 23 09:28	0°♄		max. Earth dist.	1731 Jul 01 12:18	9°☾00'13	1.01683 AU
	1726 Oct 23 16:48	0°♁			1731 Jul 23 12:30	0°Ω	
	1726 Nov 22 12:40	0°♂			1731 Aug 23 18:33	0°Ϡ	
	1726 Dec 22 01:04	0°☾			1731 Sep 23 14:26	0°♄	
min. Earth dist.	1726 Dec 31 07:49	9°☾27'45	0.98322 AU		1731 Oct 23 21:49	0°♁	
	1727 Jan 20 11:46	0°≈			1731 Nov 22 17:44	0°♂	
	1727 Feb 19 02:55	0°Ϡ			1731 Dec 22 06:08	0°☾	
	1727 Mar 21 03:38	0°Υ		min. Earth dist.	1731 Dec 31 02:35	9°☾01'35	0.98323 AU
	1727 Apr 20 16:40	0°Ϡ			1732 Jan 20 16:48	0°≈	
	1727 May 21 17:32	0°Π			1732 Feb 19 07:54	0°Ϡ	
	1727 Jun 22 02:28	0°☾			1732 Mar 20 08:33	0°Υ	
max. Earth dist.	1727 Jun 29 20:43	7°☾23'56	1.01677 AU		1732 Apr 19 21:33	0°Ϡ	
	1727 Jul 23 13:18	0°Ω			1732 May 20 22:26	0°Π	
	1727 Aug 23 19:19	0°Ϡ			1732 Jun 21 07:24	0°☾	
	1727 Sep 23 15:12	0°♄		max. Earth dist.	1732 Jun 28 20:30	7°☾11'46	1.01683 AU
	1727 Oct 23 22:34	0°♁			1732 Jul 22 18:18	0°Ω	
	1727 Nov 22 18:27	0°♂			1732 Aug 23 00:21	0°Ϡ	
	1727 Dec 22 06:49	0°☾			1732 Sep 22 20:15	0°♄	
min. Earth dist.	1727 Dec 29 21:40	7°☾45'49	0.98316 AU		1732 Oct 23 03:37	0°♁	
	1728 Jan 20 17:28	0°≈			1732 Nov 21 23:28	0°♂	
	1728 Feb 19 08:34	0°Ϡ			1732 Dec 21 11:49	0°☾	
	1728 Mar 20 09:15	0°Υ		min. Earth dist.	1732 Dec 30 01:26	8°☾43'59	0.98314 AU
	1728 Apr 19 22:17	0°Ϡ			1733 Jan 19 22:26	0°≈	
	1728 May 20 23:12	0°Π			1733 Feb 18 13:31	0°Ϡ	
	1728 Jun 21 08:11	0°☾			1733 Mar 20 14:11	0°Υ	
max. Earth dist.	1728 Jul 01 07:39	9°☾30'36	1.01682 AU		1733 Apr 20 03:13	0°Ϡ	
	1728 Jul 22 19:06	0°Ω			1733 May 21 04:08	0°Π	
	1728 Aug 23 01:10	0°Ϡ			1733 Jun 21 13:10	0°☾	
	1728 Sep 22 21:06	0°♄		max. Earth dist.	1733 Jul 01 08:56	9°☾21'39	1.01683 AU
	1728 Oct 23 04:30	0°♁			1733 Jul 23 00:08	0°Ω	
	1728 Nov 22 00:23	0°♂			1733 Aug 23 06:15	0°Ϡ	
	1728 Dec 21 12:44	0°☾			1733 Sep 23 02:10	0°♄	

	1733 Oct 23 09:33	0°♌		1738 Jul 23 05:14	0°♏	
	1733 Nov 22 05:24	0°♍		1738 Aug 23 11:20	0°♐	
	1733 Dec 21 17:43	0°♎		1738 Sep 23 07:17	0°♑	
min. Earth dist.	1733 Dec 28 14:19	6°♎59'25	0.98316 AU	1738 Oct 23 14:42	0°♌	
	1734 Jan 20 04:19	0°♏		1738 Nov 22 10:38	0°♍	
	1734 Feb 18 19:24	0°♎		1738 Dec 21 23:04	0°♎	
	1734 Mar 20 20:06	0°♏		min. Earth dist.	1738 Dec 29 10:44	7°♎37'42 0.98319 AU
	1734 Apr 20 09:09	0°♍		1739 Jan 20 09:44	0°♏	
	1734 May 21 10:05	0°♌		1739 Feb 19 00:50	0°♎	
	1734 Jun 21 19:04	0°♏		1739 Mar 21 01:27	0°♏	
max. Earth dist.	1734 Jun 30 16:25	8°♏28'33	1.01685 AU	1739 Apr 20 14:23	0°♍	
	1734 Jul 23 05:58	0°♏		1739 May 21 15:11	0°♌	
	1734 Aug 23 12:02	0°♐		1739 Jun 22 00:06	0°♏	
	1734 Sep 23 07:57	0°♑		max. Earth dist.	1739 Jul 01 23:41	9°♏30'57 1.01681 AU
	1734 Oct 23 15:20	0°♌		1739 Jul 23 11:00	0°♏	
	1734 Nov 22 11:14	0°♍		1739 Aug 23 17:06	0°♐	
	1734 Dec 21 23:36	0°♎		1739 Sep 23 13:06	0°♑	
min. Earth dist.	1734 Dec 31 07:13	9°♎30'05	0.98319 AU	1739 Oct 23 20:36	0°♌	
	1735 Jan 20 10:14	0°♏		1739 Nov 22 16:35	0°♍	
	1735 Feb 19 01:19	0°♎		1739 Dec 22 05:01	0°♎	
	1735 Mar 21 01:59	0°♏		min. Earth dist.	1739 Dec 30 15:17	8°♎35'35 0.98324 AU
	1735 Apr 20 15:00	0°♍		1740 Jan 20 15:41	0°♏	
	1735 May 21 15:53	0°♌		1740 Feb 19 06:46	0°♎	
	1735 Jun 22 00:49	0°♏		1740 Mar 20 07:23	0°♏	
max. Earth dist.	1735 Jun 29 14:48	7°♏13'46	1.01679 AU	1740 Apr 19 20:19	0°♍	
	1735 Jul 23 11:41	0°♏		1740 May 20 21:06	0°♌	
	1735 Aug 23 17:45	0°♐		1740 Jun 21 06:00	0°♏	
	1735 Sep 23 13:42	0°♑		max. Earth dist.	1740 Jun 29 04:15	7°♏33'38 1.01681 AU
	1735 Oct 23 21:09	0°♌		1740 Jul 22 16:50	0°♏	
	1735 Nov 22 17:05	0°♍		1740 Aug 22 22:55	0°♐	
	1735 Dec 22 05:27	0°♎		1740 Sep 22 18:54	0°♑	
min. Earth dist.	1735 Dec 30 08:33	8°♎17'07	0.98312 AU	1740 Oct 23 02:23	0°♌	
	1736 Jan 20 16:02	0°♏		1740 Nov 21 22:20	0°♍	
	1736 Feb 19 07:03	0°♎		1740 Dec 21 10:44	0°♎	
	1736 Mar 20 07:38	0°♏		min. Earth dist.	1740 Dec 30 11:06	9°♎11'27 0.98315 AU
	1736 Apr 19 20:37	0°♍		1741 Jan 19 21:21	0°♏	
	1736 May 20 21:30	0°♌		1741 Feb 18 12:24	0°♎	
	1736 Jun 21 06:32	0°♏		1741 Mar 20 13:02	0°♏	
max. Earth dist.	1736 Jul 01 10:31	9°♏41'17	1.01684 AU	1741 Apr 20 02:00	0°♍	
	1736 Jul 22 17:29	0°♏		1741 May 21 02:52	0°♌	
	1736 Aug 22 23:37	0°♐		1741 Jun 21 11:49	0°♏	
	1736 Sep 22 19:38	0°♑		max. Earth dist.	1741 Jul 01 00:34	9°♏05'01 1.01678 AU
	1736 Oct 23 03:07	0°♌		1741 Jul 22 22:42	0°♏	
	1736 Nov 21 23:05	0°♍		1741 Aug 23 04:47	0°♐	
	1736 Dec 21 11:28	0°♎		1741 Sep 23 00:45	0°♑	
min. Earth dist.	1736 Dec 29 00:20	7°♎40'56	0.98319 AU	1741 Oct 23 08:13	0°♌	
	1737 Jan 19 22:04	0°♏		1741 Nov 22 04:11	0°♍	
	1737 Feb 18 13:04	0°♎		1741 Dec 21 16:35	0°♎	
	1737 Mar 20 13:39	0°♏		min. Earth dist.	1741 Dec 28 20:04	7°♎16'52 0.98318 AU
	1737 Apr 20 02:37	0°♍		1742 Jan 20 03:13	0°♏	
	1737 May 21 03:30	0°♌		1742 Feb 18 18:16	0°♎	
	1737 Jun 21 12:30	0°♏		1742 Mar 20 18:54	0°♏	
max. Earth dist.	1737 Jun 29 19:22	7°♏54'04	1.01688 AU	1742 Apr 20 07:54	0°♍	
	1737 Jul 22 23:27	0°♏		1742 May 21 08:47	0°♌	
	1737 Aug 23 05:31	0°♐		1742 Jun 21 17:43	0°♏	
	1737 Sep 23 01:27	0°♑		max. Earth dist.	1742 Jul 01 00:04	8°♏49'59 1.01681 AU
	1737 Oct 23 08:52	0°♌		1742 Jul 23 04:34	0°♏	
	1737 Nov 22 04:49	0°♍		1742 Aug 23 10:36	0°♐	
	1737 Dec 21 17:13	0°♎		1742 Sep 23 06:31	0°♑	
min. Earth dist.	1737 Dec 31 03:04	9°♎35'40	0.98318 AU	1742 Oct 23 13:57	0°♌	
	1738 Jan 20 03:52	0°♏		1742 Nov 22 09:55	0°♍	
	1738 Feb 18 18:56	0°♎		1742 Dec 21 22:23	0°♎	
	1738 Mar 20 19:34	0°♏		min. Earth dist.	1742 Dec 31 05:35	9°♎28'58 0.98324 AU
	1738 Apr 20 08:31	0°♍		1743 Jan 20 09:04	0°♏	
	1738 May 21 09:22	0°♌		1743 Feb 19 00:09	0°♎	
	1738 Jun 21 18:20	0°♏		1743 Mar 21 00:47	0°♏	
max. Earth dist.	1738 Jun 30 01:46	7°♏55'17	1.01679 AU	1743 Apr 20 13:44	0°♍	

	1743 May 21 14:34	0°II		1748 Feb 19 05:02	0°X	
	1743 Jun 21 23:28	0°S		1748 Mar 20 05:34	0°Y	
max. Earth dist.	1743 Jun 29 11:29	7°S09'10	1.01678 AU	1748 Apr 19 18:26	0°B	
	1743 Jul 23 10:18	0°Q		1748 May 20 19:14	0°II	
	1743 Aug 23 16:20	0°P		1748 Jun 21 04:10	0°S	
	1743 Sep 23 12:15	0°A		max. Earth dist.	1748 Jun 29 10:06	7°S51'52 1.01686 AU
	1743 Oct 23 19:42	0°M		1748 Jul 22 15:05	0°Q	
	1743 Nov 22 15:40	0°X		1748 Aug 22 21:13	0°P	
min. Earth dist.	1743 Dec 22 04:05	0°C		1748 Sep 22 17:16	0°A	
	1743 Dec 30 15:54	8°C39'20	0.98317 AU	1748 Oct 23 00:47	0°M	
	1744 Jan 20 14:44	0°≈		1748 Nov 21 20:47	0°X	
	1744 Feb 19 05:47	0°X		1748 Dec 21 09:12	0°C	
	1744 Mar 20 06:22	0°Y		min. Earth dist.	1748 Dec 30 20:19	9°C38'54 0.98314 AU
	1744 Apr 19 19:17	0°B		1749 Jan 19 19:47	0°≈	
	1744 May 20 20:07	0°II		1749 Feb 18 10:45	0°X	
	1744 Jun 21 05:06	0°S		1749 Mar 20 11:15	0°Y	
max. Earth dist.	1744 Jul 01 09:54	9°S43'14	1.01682 AU	1749 Apr 20 00:07	0°B	
	1744 Jul 22 16:03	0°Q		1749 May 21 00:56	0°II	
	1744 Aug 22 22:11	0°P		1749 Jun 21 09:54	0°S	
	1744 Sep 22 18:11	0°A		max. Earth dist.	1749 Jun 30 14:00	8°S44'26 1.01682 AU
	1744 Oct 23 01:38	0°M		1749 Jul 22 20:51	0°Q	
	1744 Nov 21 21:34	0°X		1749 Aug 23 03:01	0°P	
min. Earth dist.	1744 Dec 21 09:57	0°C		1749 Sep 22 23:04	0°A	
	1744 Dec 28 13:47	7°C17'51	0.98319 AU	1749 Oct 23 06:35	0°M	
	1745 Jan 19 20:34	0°≈		1749 Nov 22 02:36	0°X	
	1745 Feb 18 11:37	0°X		min. Earth dist.	1749 Dec 21 15:02	0°C
	1745 Mar 20 12:13	0°Y		1749 Dec 29 02:26	7°C37'03	0.98317 AU
	1745 Apr 20 01:10	0°B		1750 Jan 20 01:39	0°≈	
	1745 May 21 02:01	0°II		1750 Feb 18 16:39	0°X	
	1745 Jun 21 11:00	0°S		1750 Mar 20 17:11	0°Y	
max. Earth dist.	1745 Jun 30 03:43	8°S17'32	1.01687 AU	1750 Apr 20 06:03	0°B	
	1745 Jul 22 21:56	0°Q		1750 May 21 06:50	0°II	
	1745 Aug 23 04:03	0°P		1750 Jun 21 15:44	0°S	
	1745 Sep 23 00:00	0°A		max. Earth dist.	1750 Jul 01 12:10	9°S23'27 1.01683 AU
	1745 Oct 23 07:25	0°M		1750 Jul 23 02:39	0°Q	
	1745 Nov 22 03:19	0°X		1750 Aug 23 08:48	0°P	
min. Earth dist.	1745 Dec 21 15:41	0°C		1750 Sep 23 04:49	0°A	
	1745 Dec 31 02:05	9°C37'10	0.98317 AU	1750 Oct 23 12:20	0°M	
	1746 Jan 20 02:17	0°≈		1750 Nov 22 08:22	0°X	
	1746 Feb 18 17:20	0°X		min. Earth dist.	1750 Dec 21 20:50	0°C
	1746 Mar 20 17:58	0°Y		1750 Dec 30 22:51	9°C15'43	0.98325 AU
	1746 Apr 20 06:56	0°B		1751 Jan 20 07:31	0°≈	
	1746 May 21 07:47	0°II		1751 Feb 18 22:34	0°X	
	1746 Jun 21 16:44	0°S		1751 Mar 20 23:08	0°Y	
max. Earth dist.	1746 Jun 29 13:49	7°S30'39	1.01681 AU	1751 Apr 20 11:59	0°B	
	1746 Jul 23 03:38	0°Q		1751 May 21 12:43	0°II	
	1746 Aug 23 09:45	0°P		1751 Jun 21 21:33	0°S	
	1746 Sep 23 05:44	0°A		max. Earth dist.	1751 Jun 29 18:53	7°S31'24 1.01679 AU
	1746 Oct 23 13:12	0°M		1751 Jul 23 08:24	0°Q	
	1746 Nov 22 09:08	0°X		1751 Aug 23 14:31	0°P	
min. Earth dist.	1746 Dec 21 21:30	0°C		1751 Sep 23 10:34	0°A	
	1746 Dec 29 17:47	7°C59'42	0.98314 AU	1751 Oct 23 18:07	0°M	
	1747 Jan 20 08:06	0°≈		1751 Nov 22 14:10	0°X	
	1747 Feb 18 23:07	0°X		1751 Dec 22 02:37	0°C	
	1747 Mar 20 23:42	0°Y		min. Earth dist.	1751 Dec 31 01:48	9°C08'21 0.98316 AU
	1747 Apr 20 12:37	0°B		1752 Jan 20 13:15	0°≈	
	1747 May 21 13:26	0°II		1752 Feb 19 04:15	0°X	
	1747 Jun 21 22:22	0°S		1752 Mar 20 04:47	0°Y	
max. Earth dist.	1747 Jul 02 03:53	9°S45'01	1.01683 AU	1752 Apr 19 17:38	0°B	
	1747 Jul 23 09:17	0°Q		1752 May 20 18:22	0°II	
	1747 Aug 23 15:27	0°P		1752 Jun 21 03:16	0°S	
	1747 Sep 23 11:30	0°A		max. Earth dist.	1752 Jul 01 10:15	9°S48'27 1.01678 AU
	1747 Oct 23 19:03	0°M		1752 Jul 22 14:11	0°Q	
	1747 Nov 22 15:04	0°X		1752 Aug 22 20:21	0°P	
min. Earth dist.	1747 Dec 22 03:28	0°C		1752 Sep 22 16:27	0°A	
	1747 Dec 30 05:30	8°C14'32	0.98319 AU	1752 Oct 23 00:03	0°M	
	1748 Jan 20 14:04	0°≈		1752 Nov 21 20:06	0°X	

	1752 Dec 21 08:32	0°☾			1757 Sep 22 21:45	0°♊		
min. Earth dist.	1752 Dec 28 16:23	7°☾28'03	0.98319 AU		1757 Oct 23 05:18	0°♋		
	1753 Jan 19 19:09	0°♌			1757 Nov 22 01:18	0°♍		
	1753 Feb 18 10:08	0°♎			1757 Dec 21 13:42	0°☾		
	1753 Mar 20 10:40	0°♏		min. Earth dist.	1757 Dec 29 06:07	7°☾49'50	0.98315 AU	
	1753 Apr 19 23:34	0°♐			1758 Jan 20 00:18	0°♑		
	1753 May 21 00:21	0°♒			1758 Feb 18 15:18	0°♓		
	1753 Jun 21 09:17	0°♈			1758 Mar 20 15:51	0°♏		
max. Earth dist.	1753 Jun 30 13:21	8°☾44'34	1.01684 AU		1758 Apr 20 04:44	0°♐		
	1753 Jul 22 20:11	0°♑			1758 May 21 05:30	0°♒		
	1753 Aug 23 02:17	0°♓			1758 Jun 21 14:25	0°♈		
	1753 Sep 22 22:19	0°♊		max. Earth dist.	1758 Jul 01 18:19	9°☾41'15	1.01682 AU	
	1753 Oct 23 05:51	0°♋			1758 Jul 23 01:19	0°♑		
	1753 Nov 22 01:52	0°♌			1758 Aug 23 07:29	0°♒		
	1753 Dec 21 14:20	0°☾			1758 Sep 23 03:34	0°♓		
min. Earth dist.	1753 Dec 31 06:38	9°☾52'10	0.98321 AU		1758 Oct 23 11:08	0°♏		
	1754 Jan 20 00:58	0°♌			1758 Nov 22 07:10	0°♐		
	1754 Feb 18 16:00	0°♎			1758 Dec 21 19:37	0°☾		
	1754 Mar 20 16:34	0°♏		min. Earth dist.	1758 Dec 30 12:12	8°☾51'39	0.98322 AU	
	1754 Apr 20 05:28	0°♐			1759 Jan 20 06:15	0°♑		
	1754 May 21 06:15	0°♒			1759 Feb 18 21:15	0°♓		
	1754 Jun 21 15:09	0°♈			1759 Mar 20 21:46	0°♏		
max. Earth dist.	1754 Jun 29 07:50	7°☾20'14	1.01678 AU		1759 Apr 20 10:37	0°♐		
	1754 Jul 23 02:01	0°♑			1759 May 21 11:22	0°♒		
	1754 Aug 23 08:07	0°♓			1759 Jun 21 20:14	0°♈		
	1754 Sep 23 04:07	0°♊		max. Earth dist.	1759 Jun 29 21:39	7°☾41'11	1.01681 AU	
	1754 Oct 23 11:38	0°♋			1759 Jul 23 07:05	0°♑		
	1754 Nov 22 07:40	0°♌			1759 Aug 23 13:14	0°♒		
	1754 Dec 21 20:09	0°☾			1759 Sep 23 09:19	0°♓		
min. Earth dist.	1754 Dec 30 03:46	8°☾28'33	0.98318 AU		1759 Oct 23 16:56	0°♏		
	1755 Jan 20 06:49	0°♌			1759 Nov 22 13:01	0°♐		
	1755 Feb 18 21:51	0°♎			1759 Dec 22 01:28	0°☾		
	1755 Mar 20 22:22	0°♏		min. Earth dist.	1759 Dec 31 12:04	9°☾37'32	0.98314 AU	
	1755 Apr 20 11:12	0°♐			1760 Jan 20 12:03	0°♑		
	1755 May 21 11:57	0°♒			1760 Feb 19 02:58	0°♓		
	1755 Jun 21 20:51	0°♈			1760 Mar 20 03:25	0°♏		
max. Earth dist.	1755 Jul 02 07:19	9°☾56'47	1.01680 AU		1760 Apr 19 16:12	0°♐		
	1755 Jul 23 07:46	0°♑			1760 May 20 16:56	0°♒		
	1755 Aug 23 13:54	0°♓			1760 Jun 21 01:52	0°♈		
	1755 Sep 23 09:58	0°♊		max. Earth dist.	1760 Jul 01 00:49	9°☾29'20	1.01681 AU	
	1755 Oct 23 17:32	0°♋			1760 Jul 22 12:49	0°♑		
	1755 Nov 22 13:36	0°♌			1760 Aug 22 19:01	0°♒		
	1755 Dec 22 02:05	0°☾			1760 Sep 22 15:09	0°♓		
min. Earth dist.	1755 Dec 29 17:37	7°☾47'41	0.98323 AU		1760 Oct 22 22:48	0°♏		
	1756 Jan 20 12:45	0°♌			1760 Nov 21 18:54	0°♐		
	1756 Feb 19 03:46	0°♎			1760 Dec 21 07:22	0°☾		
	1756 Mar 20 04:17	0°♏		min. Earth dist.	1760 Dec 28 20:15	7°☾40'51	0.98318 AU	
	1756 Apr 19 17:07	0°♐			1761 Jan 19 17:57	0°♑		
	1756 May 20 17:52	0°♒			1761 Feb 18 08:53	0°♓		
	1756 Jun 21 02:46	0°♈			1761 Mar 20 09:19	0°♏		
max. Earth dist.	1756 Jun 29 18:29	8°☾15'13	1.01685 AU		1761 Apr 19 22:06	0°♐		
	1756 Jul 22 13:40	0°♑			1761 May 20 22:51	0°♒		
	1756 Aug 22 19:50	0°♓			1761 Jun 21 07:47	0°♈		
	1756 Sep 22 15:53	0°♊		max. Earth dist.	1761 Jun 30 23:44	9°☾12'49	1.01686 AU	
	1756 Oct 22 23:25	0°♋			1761 Jul 22 18:44	0°♑		
	1756 Nov 21 19:25	0°♌			1761 Aug 23 00:56	0°♒		
	1756 Dec 21 07:51	0°☾			1761 Sep 22 21:00	0°♓		
min. Earth dist.	1756 Dec 30 22:18	9°☾47'26	0.98317 AU		1761 Oct 23 04:34	0°♏		
	1757 Jan 19 18:28	0°♌			1761 Nov 22 00:38	0°♐		
	1757 Feb 18 09:28	0°♎			1761 Dec 21 13:08	0°☾		
	1757 Mar 20 10:00	0°♏		min. Earth dist.	1761 Dec 31 04:23	9°☾49'32	0.98323 AU	
	1757 Apr 19 22:52	0°♐			1762 Jan 19 23:47	0°♑		
	1757 May 20 23:38	0°♒			1762 Feb 18 14:46	0°♓		
	1757 Jun 21 08:33	0°♈			1762 Mar 20 15:15	0°♏		
max. Earth dist.	1757 Jun 29 23:39	8°☾13'30	1.01681 AU		1762 Apr 20 04:03	0°♐		
	1757 Jul 22 19:30	0°♑			1762 May 21 04:44	0°♒		
	1757 Aug 23 01:41	0°♓			1762 Jun 21 13:36	0°♈		

max. Earth dist.	1762 Jun 29 11:22	7° ☿ 32'24	1.01680 AU		1767 Apr 20 08:57	0° ♄	
	1762 Jul 23 00:30	0° ♄			1767 May 21 09:37	0° ♁	
	1762 Aug 23 06:40	0° ♁			1767 Jun 21 18:27	0° ☿	
	1762 Sep 23 02:45	0° ♁		max. Earth dist.	1767 Jun 30 04:50	8° ☿ 02'32	1.01681 AU
	1762 Oct 23 10:19	0° ♁			1767 Jul 23 05:19	0° ♄	
	1762 Nov 22 06:23	0° ♁			1767 Aug 23 11:27	0° ♁	
	1762 Dec 21 18:52	0° ♄			1767 Sep 23 07:34	0° ♁	
min. Earth dist.	1762 Dec 30 11:47	8° ♄ 52'16	0.98319 AU		1767 Oct 23 15:11	0° ♁	
	1763 Jan 20 05:32	0° ♁			1767 Nov 22 11:18	0° ♁	
	1763 Feb 18 20:32	0° ♁			1767 Dec 21 23:48	0° ♄	
	1763 Mar 20 21:00	0° ♁		min. Earth dist.	1767 Dec 31 17:38	9° ♄ 55'57	0.98318 AU
	1763 Apr 20 09:45	0° ♄			1768 Jan 20 10:26	0° ♁	
	1763 May 21 10:24	0° ♁			1768 Feb 19 01:22	0° ♁	
	1763 Jun 21 19:13	0° ☿			1768 Mar 20 01:48	0° ♁	
max. Earth dist.	1763 Jul 02 12:39	10° ☿ 13'23	1.01678 AU		1768 Apr 19 14:31	0° ♄	
	1763 Jul 23 06:07	0° ♄			1768 May 20 15:11	0° ♁	
	1763 Aug 23 12:19	0° ♁			1768 Jun 21 00:03	0° ☿	
	1763 Sep 23 08:29	0° ♁		max. Earth dist.	1768 Jun 30 15:15	9° ☿ 10'52	1.01680 AU
	1763 Oct 23 16:09	0° ♁			1768 Jul 22 11:00	0° ♄	
	1763 Nov 22 12:16	0° ♁			1768 Aug 22 17:14	0° ♁	
	1763 Dec 22 00:45	0° ♄			1768 Sep 22 13:24	0° ♁	
min. Earth dist.	1763 Dec 29 13:28	7° ♄ 40'26	0.98322 AU		1768 Oct 22 21:03	0° ♁	
	1764 Jan 20 11:24	0° ♁			1768 Nov 21 17:09	0° ♁	
	1764 Feb 19 02:22	0° ♁			1768 Dec 21 05:37	0° ♄	
	1764 Mar 20 02:51	0° ♁		min. Earth dist.	1768 Dec 28 20:49	7° ♄ 46'43	0.98317 AU
	1764 Apr 19 15:37	0° ♄			1769 Jan 19 16:14	0° ♁	
	1764 May 20 16:17	0° ♁			1769 Feb 18 07:10	0° ♁	
	1764 Jun 21 01:07	0° ☿			1769 Mar 20 07:37	0° ♁	
max. Earth dist.	1764 Jun 30 04:34	8° ☿ 43'12	1.01682 AU		1769 Apr 19 20:23	0° ♄	
	1764 Jul 22 12:00	0° ♄			1769 May 20 21:05	0° ♁	
	1764 Aug 22 18:11	0° ♁			1769 Jun 21 05:59	0° ☿	
	1764 Sep 22 14:19	0° ♁		max. Earth dist.	1769 Jul 01 09:08	9° ☿ 39'29	1.01685 AU
	1764 Oct 22 21:57	0° ♁			1769 Jul 22 16:56	0° ♄	
	1764 Nov 21 18:03	0° ♁			1769 Aug 22 23:10	0° ♁	
	1764 Dec 21 06:30	0° ♄			1769 Sep 22 19:18	0° ♁	
min. Earth dist.	1764 Dec 31 04:44	10° ♄ 07'17	0.98318 AU		1769 Oct 23 02:55	0° ♁	
	1765 Jan 19 17:06	0° ♁			1769 Nov 21 23:00	0° ♁	
	1765 Feb 18 08:03	0° ♁			1769 Dec 21 11:27	0° ♄	
	1765 Mar 20 08:30	0° ♁		min. Earth dist.	1769 Dec 30 18:43	9° ♄ 29'10	0.98321 AU
	1765 Apr 19 21:18	0° ♄			1770 Jan 19 22:04	0° ♁	
	1765 May 20 22:01	0° ♁			1770 Feb 18 13:02	0° ♁	
	1765 Jun 21 06:53	0° ☿			1770 Mar 20 13:30	0° ♁	
max. Earth dist.	1765 Jun 29 12:07	7° ☿ 50'08	1.01679 AU		1770 Apr 20 02:18	0° ♄	
	1765 Jul 22 17:46	0° ♄			1770 May 21 02:59	0° ♁	
	1765 Aug 22 23:56	0° ♁			1770 Jun 21 11:50	0° ☿	
	1765 Sep 22 20:03	0° ♁		max. Earth dist.	1770 Jun 29 12:14	7° ☿ 38'44	1.01681 AU
	1765 Oct 23 03:40	0° ♁			1770 Jul 22 22:43	0° ♄	
	1765 Nov 21 23:46	0° ♁			1770 Aug 23 04:55	0° ♁	
	1765 Dec 21 12:15	0° ♄			1770 Sep 23 01:04	0° ♁	
min. Earth dist.	1765 Dec 29 16:39	8° ♄ 20'22	0.98316 AU		1770 Oct 23 08:43	0° ♁	
	1766 Jan 19 22:51	0° ♁			1770 Nov 22 04:50	0° ♁	
	1766 Feb 18 13:49	0° ♁			1770 Dec 21 17:19	0° ♄	
	1766 Mar 20 14:17	0° ♁		min. Earth dist.	1770 Dec 30 22:26	9° ♄ 23'28	0.98316 AU
	1766 Apr 20 03:05	0° ♄			1771 Jan 20 03:55	0° ♁	
	1766 May 21 03:47	0° ♁			1771 Feb 18 18:51	0° ♁	
	1766 Jun 21 12:39	0° ☿			1771 Mar 20 19:16	0° ♁	
max. Earth dist.	1766 Jul 01 23:03	9° ☿ 56'42	1.01680 AU		1771 Apr 20 07:59	0° ♄	
	1766 Jul 22 23:32	0° ♄			1771 May 21 08:37	0° ♁	
	1766 Aug 23 05:41	0° ♁			1771 Jun 21 17:28	0° ☿	
	1766 Sep 23 01:47	0° ♁		max. Earth dist.	1771 Jul 02 08:13	10° ☿ 06'58	1.01678 AU
	1766 Oct 23 09:25	0° ♁			1771 Jul 23 04:22	0° ♄	
	1766 Nov 22 05:32	0° ♁			1771 Aug 23 10:37	0° ♁	
	1766 Dec 21 18:04	0° ♄			1771 Sep 23 06:51	0° ♁	
min. Earth dist.	1766 Dec 30 01:52	8° ♄ 29'11	0.98325 AU		1771 Oct 23 14:35	0° ♁	
	1767 Jan 20 04:44	0° ♁			1771 Nov 22 10:46	0° ♁	
	1767 Feb 18 19:44	0° ♁			1771 Dec 21 23:18	0° ♄	
	1767 Mar 20 20:12	0° ♁		min. Earth dist.	1771 Dec 29 16:04	7° ♄ 50'46	0.98320 AU

	1772 Jan 20 09:54	0°≈			1776 Nov 21 16:00	0°♂		
	1772 Feb 19 00:48	0°✕			1776 Dec 21 04:31	0°♂		
	1772 Mar 20 01:10	0°Υ		min. Earth dist.	1776 Dec 29 05:34	8°♂11'48	0.98317 AU	
	1772 Apr 19 13:52	0°♂			1777 Jan 19 15:08	0°≈		
	1772 May 20 14:31	0°Π			1777 Feb 18 06:02	0°✕		
	1772 Jun 20 23:23	0°☿			1777 Mar 20 06:26	0°Υ		
max. Earth dist.	1772 Jun 30 13:03	9°☿07'27	1.01685 AU		1777 Apr 19 19:10	0°♂		
	1772 Jul 22 10:19	0°♂			1777 May 20 19:49	0°Π		
	1772 Aug 22 16:33	0°♊		max. Earth dist.	1777 Jun 21 04:41	0°☿		
	1772 Sep 22 12:45	0°♊			1777 Jul 01 15:24	9°☿57'28	1.01682 AU	
	1772 Oct 22 20:27	0°♋			1777 Jul 22 15:36	0°♂		
	1772 Nov 21 16:37	0°♂			1777 Aug 22 21:48	0°♊		
	1772 Dec 21 05:08	0°♂			1777 Sep 22 17:58	0°♊		
min. Earth dist.	1772 Dec 31 08:58	10°♂21'35	0.98320 AU		1777 Oct 23 01:39	0°♋		
	1773 Jan 19 15:45	0°≈			1777 Nov 21 21:49	0°♂		
	1773 Feb 18 06:39	0°✕			1777 Dec 21 10:21	0°♂		
	1773 Mar 20 07:01	0°Υ		min. Earth dist.	1777 Dec 30 12:16	9°♂15'27	0.98324 AU	
	1773 Apr 19 19:43	0°♂			1778 Jan 19 20:59	0°≈		
	1773 May 20 20:22	0°Π			1778 Feb 18 11:56	0°✕		
	1773 Jun 21 05:13	0°☿			1778 Mar 20 12:21	0°Υ		
max. Earth dist.	1773 Jun 29 09:15	7°☿47'16	1.01681 AU		1778 Apr 20 01:05	0°♂		
	1773 Jul 22 16:10	0°♂			1778 May 21 01:45	0°Π		
	1773 Aug 22 22:24	0°♊		max. Earth dist.	1778 Jun 21 10:35	0°☿		
	1773 Sep 22 18:34	0°♊			1778 Jun 29 14:47	7°☿47'49	1.01680 AU	
	1773 Oct 23 02:15	0°♋			1778 Jul 22 21:27	0°♂		
	1773 Nov 21 22:24	0°♂			1778 Aug 23 03:37	0°♊		
	1773 Dec 21 10:56	0°♂			1778 Sep 22 23:46	0°♊		
min. Earth dist.	1773 Dec 30 01:15	8°♂45'38	0.98318 AU		1778 Oct 23 07:26	0°♋		
	1774 Jan 19 21:35	0°≈			1778 Nov 22 03:35	0°♂		
	1774 Feb 18 12:32	0°✕			1778 Dec 21 16:08	0°♂		
	1774 Mar 20 12:57	0°Υ		min. Earth dist.	1778 Dec 31 07:25	9°♂49'23	0.98320 AU	
	1774 Apr 20 01:39	0°♂			1779 Jan 20 02:47	0°≈		
	1774 May 21 02:15	0°Π			1779 Feb 18 17:43	0°✕		
	1774 Jun 21 11:04	0°☿			1779 Mar 20 18:06	0°Υ		
max. Earth dist.	1774 Jul 02 07:02	10°☿19'27	1.01679 AU		1779 Apr 20 06:45	0°♂		
	1774 Jul 22 21:58	0°♂			1779 May 21 07:20	0°Π		
	1774 Aug 23 04:12	0°♊			1779 Jun 21 16:09	0°☿		
	1774 Sep 23 00:23	0°♊		max. Earth dist.	1779 Jul 02 00:28	9°☿51'41	1.01677 AU	
	1774 Oct 23 08:05	0°♋			1779 Jul 23 03:04	0°♂		
	1774 Nov 22 04:15	0°♂			1779 Aug 23 09:18	0°♊		
	1774 Dec 21 16:49	0°♂			1779 Sep 23 05:31	0°♊		
min. Earth dist.	1774 Dec 29 14:29	8°♂03'17	0.98326 AU		1779 Oct 23 13:15	0°♋		
	1775 Jan 20 03:30	0°≈			1779 Nov 22 09:26	0°♂		
	1775 Feb 18 18:30	0°✕			1779 Dec 21 21:59	0°♂		
	1775 Mar 20 18:56	0°Υ		min. Earth dist.	1779 Dec 29 14:00	7°♂48'49	0.98321 AU	
	1775 Apr 20 07:38	0°♂			1780 Jan 20 08:37	0°≈		
	1775 May 21 08:14	0°Π			1780 Feb 18 23:32	0°✕		
	1775 Jun 21 17:00	0°☿			1780 Mar 19 23:53	0°Υ		
max. Earth dist.	1775 Jun 30 15:45	8°☿32'03	1.01679 AU		1780 Apr 19 12:33	0°♂		
	1775 Jul 23 03:51	0°♂			1780 May 20 13:09	0°Π		
	1775 Aug 23 10:02	0°♊			1780 Jun 20 21:59	0°☿		
	1775 Sep 23 06:14	0°♊		max. Earth dist.	1780 Jun 30 23:01	9°☿34'28	1.01685 AU	
	1775 Oct 23 13:58	0°♋			1780 Jul 22 08:56	0°♂		
	1775 Nov 22 10:08	0°♂			1780 Aug 22 15:13	0°♊		
	1775 Dec 21 22:40	0°♂			1780 Sep 22 11:26	0°♊		
min. Earth dist.	1775 Dec 31 23:17	10°♂13'20	0.98319 AU		1780 Oct 22 19:08	0°♋		
	1776 Jan 20 09:17	0°≈			1780 Nov 21 15:16	0°♂		
	1776 Feb 19 00:13	0°✕			1780 Dec 21 03:45	0°♂		
	1776 Mar 20 00:37	0°Υ		min. Earth dist.	1780 Dec 31 01:45	10°♂06'45	0.98320 AU	
	1776 Apr 19 13:19	0°♂			1781 Jan 19 14:20	0°≈		
	1776 May 20 13:55	0°Π			1781 Feb 18 05:14	0°✕		
	1776 Jun 20 22:43	0°☿			1781 Mar 20 05:37	0°Υ		
max. Earth dist.	1776 Jun 30 02:40	8°☿44'12	1.01677 AU		1781 Apr 19 18:19	0°♂		
	1776 Jul 22 09:37	0°♂			1781 May 20 18:56	0°Π		
	1776 Aug 22 15:51	0°♊			1781 Jun 21 03:46	0°☿		
	1776 Sep 22 12:05	0°♊		max. Earth dist.	1781 Jun 29 08:18	7°☿48'30	1.01682 AU	
	1776 Oct 22 19:49	0°♋			1781 Jul 22 14:42	0°♂		

	1781 Aug 22 20:59	0° \mathfrak{M}			1786 Jun 21 08:37	0° \mathfrak{E}		
	1781 Sep 22 17:12	0° \mathfrak{L}		max. Earth dist.	1786 Jun 30 02:17	8° \mathfrak{E} 19'57	1.01681 AU	
	1781 Oct 23 00:55	0° \mathfrak{M}			1786 Jul 22 19:30	0° \mathfrak{O}		
	1781 Nov 21 21:03	0° \mathfrak{J}			1786 Aug 23 01:45	0° \mathfrak{M}		
	1781 Dec 21 09:31	0° \mathfrak{Z}			1786 Sep 22 22:00	0° \mathfrak{L}		
min. Earth dist.	1781 Dec 30 08:19	9° \mathfrak{Z} 07'18	0.98314 AU		1786 Oct 23 05:46	0° \mathfrak{M}		
	1782 Jan 19 20:06	0° \approx			1786 Nov 22 02:00	0° \mathfrak{J}		
	1782 Feb 18 10:59	0° \mathfrak{H}			1786 Dec 21 14:34	0° \mathfrak{Z}		
	1782 Mar 20 11:22	0° \mathfrak{Y}		min. Earth dist.	1786 Dec 31 15:29	10° \mathfrak{Z} 13'56	0.98321 AU	
	1782 Apr 20 00:03	0° \mathfrak{R}			1787 Jan 20 01:15	0° \approx		
	1782 May 21 00:39	0° \mathfrak{I}			1787 Feb 18 16:09	0° \mathfrak{H}		
	1782 Jun 21 09:27	0° \mathfrak{E}			1787 Mar 20 16:28	0° \mathfrak{Y}		
max. Earth dist.	1782 Jul 02 08:29	10° \mathfrak{E} 26'44	1.01679 AU		1787 Apr 20 05:02	0° \mathfrak{R}		
	1782 Jul 22 20:21	0° \mathfrak{O}			1787 May 21 05:30	0° \mathfrak{I}		
	1782 Aug 23 02:37	0° \mathfrak{M}			1787 Jun 21 14:13	0° \mathfrak{E}		
	1782 Sep 22 22:53	0° \mathfrak{L}		max. Earth dist.	1787 Jul 01 19:49	9° \mathfrak{E} 45'16	1.01674 AU	
	1782 Oct 23 06:39	0° \mathfrak{M}			1787 Jul 23 01:05	0° \mathfrak{O}		
	1782 Nov 22 02:51	0° \mathfrak{J}			1787 Aug 23 07:23	0° \mathfrak{M}		
	1782 Dec 21 15:22	0° \mathfrak{Z}			1787 Sep 23 03:42	0° \mathfrak{L}		
min. Earth dist.	1782 Dec 29 11:34	7° \mathfrak{Z} 59'31	0.98320 AU		1787 Oct 23 11:33	0° \mathfrak{M}		
	1783 Jan 20 01:58	0° \approx			1787 Nov 22 07:50	0° \mathfrak{J}		
	1783 Feb 18 16:51	0° \mathfrak{H}			1787 Dec 21 20:26	0° \mathfrak{Z}		
	1783 Mar 20 17:12	0° \mathfrak{Y}		min. Earth dist.	1787 Dec 29 19:37	8° \mathfrak{Z} 07'02	0.98321 AU	
	1783 Apr 20 05:52	0° \mathfrak{R}			1788 Jan 20 07:04	0° \approx		
	1783 May 21 06:27	0° \mathfrak{I}			1788 Feb 18 21:57	0° \mathfrak{H}		
	1783 Jun 21 15:15	0° \mathfrak{E}			1788 Mar 19 22:16	0° \mathfrak{Y}		
max. Earth dist.	1783 Jun 30 23:35	8° \mathfrak{E} 54'51	1.01682 AU		1788 Apr 19 10:52	0° \mathfrak{R}		
	1783 Jul 23 02:08	0° \mathfrak{O}			1788 May 20 11:24	0° \mathfrak{I}		
	1783 Aug 23 08:23	0° \mathfrak{M}			1788 Jun 20 20:09	0° \mathfrak{E}		
	1783 Sep 23 04:39	0° \mathfrak{L}		max. Earth dist.	1788 Jul 01 09:22	10° \mathfrak{E} 03'32	1.01680 AU	
	1783 Oct 23 12:27	0° \mathfrak{M}			1788 Jul 22 07:03	0° \mathfrak{O}		
	1783 Nov 22 08:41	0° \mathfrak{J}			1788 Aug 22 13:20	0° \mathfrak{M}		
	1783 Dec 21 21:14	0° \mathfrak{Z}			1788 Sep 22 09:38	0° \mathfrak{L}		
min. Earth dist.	1784 Jan 01 07:04	10° \mathfrak{Z} 36'54	0.98317 AU		1788 Oct 22 17:27	0° \mathfrak{M}		
	1784 Jan 20 07:48	0° \approx			1788 Nov 21 13:42	0° \mathfrak{J}		
	1784 Feb 18 22:37	0° \mathfrak{H}			1788 Dec 21 02:16	0° \mathfrak{Z}		
	1784 Mar 19 22:53	0° \mathfrak{Y}		min. Earth dist.	1788 Dec 30 23:51	10° \mathfrak{Z} 05'38	0.98323 AU	
	1784 Apr 19 11:29	0° \mathfrak{R}			1789 Jan 19 12:53	0° \approx		
	1784 May 20 12:03	0° \mathfrak{I}			1789 Feb 18 03:45	0° \mathfrak{H}		
	1784 Jun 20 20:51	0° \mathfrak{E}			1789 Mar 20 04:05	0° \mathfrak{Y}		
max. Earth dist.	1784 Jun 29 15:38	8° \mathfrak{E} 22'22	1.01680 AU		1789 Apr 19 16:43	0° \mathfrak{R}		
	1784 Jul 22 07:48	0° \mathfrak{O}			1789 May 20 17:17	0° \mathfrak{I}		
	1784 Aug 22 14:06	0° \mathfrak{M}			1789 Jun 21 02:04	0° \mathfrak{E}		
	1784 Sep 22 10:23	0° \mathfrak{L}		max. Earth dist.	1789 Jun 29 08:25	7° \mathfrak{E} 52'56	1.01679 AU	
	1784 Oct 22 18:12	0° \mathfrak{M}			1789 Jul 22 12:56	0° \mathfrak{O}		
	1784 Nov 21 14:27	0° \mathfrak{J}			1789 Aug 22 19:11	0° \mathfrak{M}		
	1784 Dec 21 03:01	0° \mathfrak{Z}			1789 Sep 22 15:26	0° \mathfrak{L}		
min. Earth dist.	1784 Dec 29 16:15	8° \mathfrak{Z} 42'51	0.98316 AU		1789 Oct 22 23:13	0° \mathfrak{M}		
	1785 Jan 19 13:36	0° \approx			1789 Nov 21 19:28	0° \mathfrak{J}		
	1785 Feb 18 04:27	0° \mathfrak{H}			1789 Dec 21 08:02	0° \mathfrak{Z}		
	1785 Mar 20 04:43	0° \mathfrak{Y}		min. Earth dist.	1789 Dec 30 19:22	9° \mathfrak{Z} 39'15	0.98318 AU	
	1785 Apr 19 17:18	0° \mathfrak{R}			1790 Jan 19 18:41	0° \approx		
	1785 May 20 17:52	0° \mathfrak{I}			1790 Feb 18 09:34	0° \mathfrak{H}		
	1785 Jun 21 02:42	0° \mathfrak{E}			1790 Mar 20 09:54	0° \mathfrak{Y}		
max. Earth dist.	1785 Jul 02 00:10	10° \mathfrak{E} 23'01	1.01683 AU		1790 Apr 19 22:31	0° \mathfrak{R}		
	1785 Jul 22 13:40	0° \mathfrak{O}			1790 May 20 23:04	0° \mathfrak{I}		
	1785 Aug 22 19:58	0° \mathfrak{M}			1790 Jun 21 07:49	0° \mathfrak{E}		
	1785 Sep 22 16:13	0° \mathfrak{L}		max. Earth dist.	1790 Jul 02 04:17	10° \mathfrak{E} 20'38	1.01675 AU	
	1785 Oct 22 23:59	0° \mathfrak{M}			1790 Jul 22 18:42	0° \mathfrak{O}		
	1785 Nov 21 20:12	0° \mathfrak{J}			1790 Aug 23 00:56	0° \mathfrak{M}		
	1785 Dec 21 08:47	0° \mathfrak{Z}			1790 Sep 22 21:11	0° \mathfrak{L}		
min. Earth dist.	1785 Dec 30 02:36	8° \mathfrak{Z} 54'44	0.98325 AU		1790 Oct 23 04:59	0° \mathfrak{M}		
	1786 Jan 19 19:26	0° \approx			1790 Nov 22 01:15	0° \mathfrak{J}		
	1786 Feb 18 10:21	0° \mathfrak{H}			1790 Dec 21 13:52	0° \mathfrak{Z}		
	1786 Mar 20 10:41	0° \mathfrak{Y}		min. Earth dist.	1790 Dec 29 09:29	7° \mathfrak{Z} 57'55	0.98325 AU	
	1786 Apr 19 23:18	0° \mathfrak{R}			1791 Jan 20 00:33	0° \approx		
	1786 May 20 23:51	0° \mathfrak{I}			1791 Feb 18 15:28	0° \mathfrak{H}		

	1791 Mar 20 15:48	0°Υ		min. Earth dist.	1795 Dec 30 04:25	8°Ϣ32'22	0.98317 AU
	1791 Apr 20 04:25	0°Ϣ			1796 Jan 20 05:53	0°≈	
	1791 May 21 04:57	0°Π			1796 Feb 18 20:41	0°Ϡ	
	1791 Jun 21 13:44	0°Ϣ			1796 Mar 19 20:54	0°Υ	
max. Earth dist.	1791 Jul 01 07:49	9°Ϣ18'02	1.01681 AU		1796 Apr 19 09:25	0°Ϣ	
	1791 Jul 23 00:37	0°Ω			1796 May 20 09:55	0°Π	
	1791 Aug 23 06:52	0°ϣ			1796 Jun 20 18:42	0°Ϣ	
	1791 Sep 23 03:08	0°Ϣ		max. Earth dist.	1796 Jul 01 17:49	10°Ϣ27'00	1.01684 AU
	1791 Oct 23 10:55	0°Ϣ			1796 Jul 22 05:40	0°Ω	
	1791 Nov 22 07:10	0°Ϡ			1796 Aug 22 12:02	0°ϣ	
	1791 Dec 21 19:45	0°Ϣ			1796 Sep 22 08:24	0°Ϣ	
min. Earth dist.	1792 Jan 01 05:27	10°Ϣ36'31	0.98321 AU		1796 Oct 22 16:16	0°Ϣ	
	1792 Jan 20 06:23	0°≈			1796 Nov 21 12:34	0°Ϡ	
	1792 Feb 18 21:15	0°Ϡ			1796 Dec 21 01:09	0°Ϣ	
	1792 Mar 19 21:32	0°Υ		min. Earth dist.	1796 Dec 30 18:02	9°Ϣ53'35	0.98322 AU
	1792 Apr 19 10:07	0°Ϣ			1797 Jan 19 11:46	0°≈	
	1792 May 20 10:39	0°Π			1797 Feb 18 02:34	0°Ϡ	
	1792 Jun 20 19:26	0°Ϣ			1797 Mar 20 02:47	0°Υ	
max. Earth dist.	1792 Jun 29 09:02	8°Ϣ10'04	1.01681 AU		1797 Apr 19 15:18	0°Ϣ	
	1792 Jul 22 06:23	0°Ω			1797 May 20 15:48	0°Π	
	1792 Aug 22 12:42	0°ϣ			1797 Jun 21 00:34	0°Ϣ	
	1792 Sep 22 09:00	0°Ϣ		max. Earth dist.	1797 Jun 29 15:45	8°Ϣ13'58	1.01683 AU
	1792 Oct 22 16:48	0°Ϣ			1797 Jul 22 11:31	0°Ω	
	1792 Nov 21 13:02	0°Ϡ			1797 Aug 22 17:51	0°ϣ	
	1792 Dec 21 01:34	0°Ϣ			1797 Sep 22 14:11	0°Ϣ	
min. Earth dist.	1792 Dec 29 20:18	8°Ϣ56'55	0.98315 AU		1797 Oct 22 22:01	0°Ϣ	
	1793 Jan 19 12:10	0°≈			1797 Nov 21 18:18	0°Ϡ	
	1793 Feb 18 03:02	0°Ϡ			1797 Dec 21 06:54	0°Ϣ	
	1793 Mar 20 03:20	0°Υ		min. Earth dist.	1797 Dec 31 04:50	10°Ϣ06'20	0.98319 AU
	1793 Apr 19 15:56	0°Ϣ			1798 Jan 19 17:32	0°≈	
	1793 May 20 16:30	0°Π			1798 Feb 18 08:23	0°Ϡ	
	1793 Jun 21 01:19	0°Ϣ			1798 Mar 20 08:39	0°Υ	
max. Earth dist.	1793 Jul 02 03:51	10°Ϣ35'02	1.01682 AU		1798 Apr 19 21:09	0°Ϣ	
	1793 Jul 22 12:17	0°Ω			1798 May 20 21:34	0°Π	
	1793 Aug 22 18:37	0°ϣ			1798 Jun 21 06:16	0°Ϣ	
	1793 Sep 22 14:55	0°Ϣ		max. Earth dist.	1798 Jul 02 04:22	10°Ϣ24'34	1.01675 AU
	1793 Oct 22 22:43	0°Ϣ			1798 Jul 22 17:09	0°Ω	
	1793 Nov 21 18:55	0°Ϡ			1798 Aug 22 23:28	0°ϣ	
	1793 Dec 21 07:27	0°Ϣ			1798 Sep 22 19:50	0°Ϣ	
min. Earth dist.	1793 Dec 29 13:07	8°Ϣ23'44	0.98321 AU		1798 Oct 23 03:44	0°Ϣ	
	1794 Jan 19 18:03	0°≈			1798 Nov 22 00:03	0°Ϡ	
	1794 Feb 18 08:56	0°Ϡ			1798 Dec 21 12:41	0°Ϣ	
	1794 Mar 20 09:16	0°Υ		min. Earth dist.	1798 Dec 29 11:23	8°Ϣ05'47	0.98324 AU
	1794 Apr 19 21:54	0°Ϣ			1799 Jan 19 23:21	0°≈	
	1794 May 20 22:28	0°Π			1799 Feb 18 14:14	0°Ϡ	
	1794 Jun 21 07:16	0°Ϣ			1799 Mar 20 14:31	0°Υ	
max. Earth dist.	1794 Jun 30 09:08	8°Ϣ39'27	1.01683 AU		1799 Apr 20 03:02	0°Ϣ	
	1794 Jul 22 18:10	0°Ω			1799 May 21 03:28	0°Π	
	1794 Aug 23 00:28	0°ϣ			1799 Jun 21 12:09	0°Ϣ	
	1794 Sep 22 20:46	0°Ϣ		max. Earth dist.	1799 Jul 01 20:27	9°Ϣ51'55	1.01678 AU
	1794 Oct 23 04:36	0°Ϣ			1799 Jul 22 23:01	0°Ω	
	1794 Nov 22 00:51	0°Ϡ			1799 Aug 23 05:19	0°ϣ	
	1794 Dec 21 13:24	0°Ϣ			1799 Sep 23 01:41	0°Ϣ	
min. Earth dist.	1794 Dec 31 22:30	10°Ϣ34'56	0.98317 AU		1799 Oct 23 09:36	0°Ϣ	
	1795 Jan 19 23:59	0°≈			1799 Nov 22 05:56	0°Ϡ	
	1795 Feb 18 14:49	0°Ϡ			1799 Dec 21 18:32	0°Ϣ	
	1795 Mar 20 15:04	0°Υ		min. Earth dist.	1800 Jan 01 06:50	10°Ϣ43'11	0.98322 AU
	1795 Apr 20 03:36	0°Ϣ			1800 Jan 20 05:08	0°≈	
	1795 May 21 04:06	0°Π			1800 Feb 18 19:58	0°Ϡ	
	1795 Jun 21 12:50	0°Ϣ			1800 Mar 20 20:11	0°Υ	
max. Earth dist.	1795 Jul 01 04:49	9°Ϣ12'50	1.01677 AU		1800 Apr 20 08:42	0°Ϣ	
	1795 Jul 22 23:45	0°Ω			1800 May 21 09:09	0°Π	
	1795 Aug 23 06:05	0°ϣ			1800 Jun 21 17:51	0°Ϣ	
	1795 Sep 23 02:28	0°Ϣ		max. Earth dist.	1800 Jun 30 08:21	8°Ϣ12'18	1.01678 AU
	1795 Oct 23 10:22	0°Ϣ			1800 Jul 23 04:44	0°Ω	
	1795 Nov 22 06:42	0°Ϡ			1800 Aug 23 11:03	0°ϣ	
	1795 Dec 21 19:18	0°Ϣ			1800 Sep 23 07:25	0°Ϣ	

	1800 Oct 23 15:20	0°♌		1805 Jul 23 09:45	0°♏	
	1800 Nov 22 11:40	0°♍		1805 Aug 23 16:06	0°♎	
	1800 Dec 22 00:16	0°♎		1805 Sep 23 12:29	0°♍	
min. Earth dist.	1800 Dec 31 08:32	9°♎31'24	0.98317 AU	1805 Oct 23 20:22	0°♌	
	1801 Jan 20 10:53	0°♍		1805 Nov 22 16:39	0°♍	
	1801 Feb 19 01:41	0°♎		1805 Dec 22 05:13	0°♎	
	1801 Mar 21 01:55	0°♏		min. Earth dist.	1806 Jan 01 11:16	10°♎27'04 0.98317 AU
	1801 Apr 20 14:27	0°♍		1806 Jan 20 15:49	0°♍	
	1801 May 21 14:56	0°♌		1806 Feb 19 06:38	0°♎	
	1801 Jun 21 23:42	0°♍		1806 Mar 21 06:52	0°♏	
max. Earth dist.	1801 Jul 03 05:05	10°♍41'53	1.01678 AU	1806 Apr 20 19:23	0°♍	
	1801 Jul 23 10:35	0°♏		1806 May 21 19:48	0°♌	
	1801 Aug 23 16:53	0°♎		1806 Jun 22 04:30	0°♍	
	1801 Sep 23 13:13	0°♍		max. Earth dist.	1806 Jul 02 15:54	9°♍59'05 1.01675 AU
	1801 Oct 23 21:05	0°♌		1806 Jul 23 15:23	0°♏	
	1801 Nov 22 17:24	0°♍		1806 Aug 23 21:43	0°♎	
	1801 Dec 22 06:02	0°♎		1806 Sep 23 18:08	0°♍	
min. Earth dist.	1801 Dec 30 10:37	8°♎20'53	0.98324 AU	1806 Oct 24 02:05	0°♌	
	1802 Jan 20 16:40	0°♍		1806 Nov 22 22:26	0°♍	
	1802 Feb 19 07:32	0°♎		1806 Dec 22 11:04	0°♎	
	1802 Mar 21 07:48	0°♏		min. Earth dist.	1806 Dec 30 16:12	8°♎22'11 0.98320 AU
	1802 Apr 20 20:21	0°♍		1807 Jan 20 21:41	0°♍	
	1802 May 21 20:51	0°♌		1807 Feb 19 12:29	0°♎	
	1802 Jun 22 05:35	0°♍		1807 Mar 21 12:41	0°♏	
max. Earth dist.	1802 Jul 01 17:02	9°♍02'17	1.01681 AU	1807 Apr 21 01:11	0°♍	
	1802 Jul 23 16:28	0°♏		1807 May 22 01:38	0°♌	
	1802 Aug 23 22:44	0°♎		1807 Jun 22 10:21	0°♍	
	1802 Sep 23 19:02	0°♍		max. Earth dist.	1807 Jul 03 03:58	10°♍14'02 1.01681 AU
	1802 Oct 24 02:53	0°♌		1807 Jul 23 21:15	0°♏	
	1802 Nov 22 23:12	0°♍		1807 Aug 24 03:36	0°♎	
	1802 Dec 22 11:51	0°♎		1807 Sep 24 00:02	0°♍	
min. Earth dist.	1803 Jan 02 02:52	10°♎50'00	0.98323 AU	1807 Oct 24 08:00	0°♌	
	1803 Jan 20 22:30	0°♍		1807 Nov 23 04:23	0°♍	
	1803 Feb 19 13:21	0°♎		1807 Dec 22 17:01	0°♎	
	1803 Mar 21 13:34	0°♏		min. Earth dist.	1808 Jan 02 04:44	10°♎41'40 0.98321 AU
	1803 Apr 21 02:02	0°♍		1808 Jan 21 03:36	0°♍	
	1803 May 22 02:26	0°♌		1808 Feb 19 18:21	0°♎	
	1803 Jun 22 11:08	0°♍		1808 Mar 20 18:29	0°♏	
max. Earth dist.	1803 Jul 01 17:11	8°♍49'14	1.01676 AU	1808 Apr 20 06:56	0°♍	
	1803 Jul 23 22:02	0°♏		1808 May 21 07:21	0°♌	
	1803 Aug 24 04:21	0°♎		1808 Jun 21 16:06	0°♍	
	1803 Sep 24 00:43	0°♍		max. Earth dist.	1808 Jun 30 09:24	8°♍18'58 1.01682 AU
	1803 Oct 24 08:38	0°♌		1808 Jul 23 03:03	0°♏	
	1803 Nov 23 04:58	0°♍		1808 Aug 23 09:26	0°♎	
	1803 Dec 22 17:36	0°♎		1808 Sep 23 05:51	0°♍	
min. Earth dist.	1803 Dec 31 09:10	8°♎48'46	0.98320 AU	1808 Oct 23 13:49	0°♌	
	1804 Jan 21 04:14	0°♍		1808 Nov 22 10:11	0°♍	
	1804 Feb 19 19:04	0°♎		1808 Dec 21 22:50	0°♎	
	1804 Mar 20 19:17	0°♏		min. Earth dist.	1808 Dec 31 17:55	9°♎59'01 0.98317 AU
	1804 Apr 20 07:46	0°♍		1809 Jan 20 09:26	0°♍	
	1804 May 21 08:12	0°♌		1809 Feb 19 00:13	0°♎	
	1804 Jun 21 16:56	0°♍		1809 Mar 21 00:22	0°♏	
max. Earth dist.	1804 Jul 03 00:51	10°♍47'58	1.01682 AU	1809 Apr 20 12:47	0°♍	
	1804 Jul 23 03:53	0°♏		1809 May 21 13:12	0°♌	
	1804 Aug 23 10:16	0°♎		1809 Jun 21 21:57	0°♍	
	1804 Sep 23 06:40	0°♍		max. Earth dist.	1809 Jul 03 07:20	10°♍51'23 1.01680 AU
	1804 Oct 23 14:32	0°♌		1809 Jul 23 08:54	0°♏	
	1804 Nov 22 10:50	0°♍		1809 Aug 23 15:17	0°♎	
	1804 Dec 21 23:24	0°♎		1809 Sep 23 11:42	0°♍	
min. Earth dist.	1804 Dec 31 01:23	9°♎15'34	0.98323 AU	1809 Oct 23 19:38	0°♌	
	1805 Jan 20 10:00	0°♍		1809 Nov 22 15:59	0°♍	
	1805 Feb 19 00:50	0°♎		1809 Dec 22 04:38	0°♎	
	1805 Mar 21 01:04	0°♏		min. Earth dist.	1809 Dec 30 07:50	8°♎17'19 0.98324 AU
	1805 Apr 20 13:36	0°♍		1810 Jan 20 15:17	0°♍	
	1805 May 21 14:04	0°♌		1810 Feb 19 06:07	0°♎	
	1805 Jun 21 22:49	0°♍		1810 Mar 21 06:20	0°♏	
max. Earth dist.	1805 Jun 30 21:13	8°♍31'12	1.01683 AU	1810 Apr 20 18:49	0°♍	

	1810 May 21 19:13	0°II			1815 Feb 19 11:20	0°X		
	1810 Jun 22 03:56	0°S			1815 Mar 21 11:30	0°Y		
max. Earth dist.	1810 Jul 02 05:36	9°S36'09	1.01681 AU		1815 Apr 20 23:55	0°R		
	1810 Jul 23 14:50	0°Q			1815 May 22 00:17	0°II		
	1810 Aug 23 21:12	0°P			1815 Jun 22 08:58	0°S		
	1810 Sep 23 17:37	0°A		max. Earth dist.	1815 Jul 03 13:28	10°S39'56	1.01679 AU	
	1810 Oct 24 01:33	0°M			1815 Jul 23 19:53	0°Q		
	1810 Nov 22 21:55	0°X			1815 Aug 24 02:15	0°P		
min. Earth dist.	1810 Dec 22 10:34	0°Z			1815 Sep 23 22:42	0°A		
	1811 Jan 02 04:46	10°Z58'09	0.98323 AU		1815 Oct 24 06:41	0°M		
	1811 Jan 20 21:13	0°≈			1815 Nov 23 03:04	0°X		
	1811 Feb 19 12:02	0°X		min. Earth dist.	1815 Dec 22 15:43	0°Z		
	1811 Mar 21 12:13	0°Y			1816 Jan 01 16:12	10°Z12'57	0.98324 AU	
	1811 Apr 21 00:38	0°R			1816 Jan 21 02:20	0°≈		
	1811 May 22 00:58	0°II			1816 Feb 19 17:07	0°X		
	1811 Jun 22 09:36	0°S			1816 Mar 20 17:16	0°Y		
max. Earth dist.	1811 Jul 01 13:06	8°S43'15	1.01675 AU		1816 Apr 20 05:40	0°R		
	1811 Jul 23 20:29	0°Q			1816 May 21 06:02	0°II		
	1811 Aug 24 02:52	0°P			1816 Jun 21 14:44	0°S		
	1811 Sep 23 23:20	0°A		max. Earth dist.	1816 Jun 30 14:00	8°S33'15	1.01682 AU	
	1811 Oct 24 07:21	0°M			1816 Jul 23 01:40	0°Q		
	1811 Nov 23 03:46	0°X			1816 Aug 23 08:05	0°P		
min. Earth dist.	1811 Dec 22 16:25	0°Z			1816 Sep 23 04:33	0°A		
	1811 Dec 31 19:34	9°Z18'17	0.98318 AU		1816 Oct 23 12:31	0°M		
	1812 Jan 21 03:02	0°≈			1816 Nov 22 08:53	0°X		
	1812 Feb 19 17:49	0°X		min. Earth dist.	1816 Dec 21 21:30	0°Z		
	1812 Mar 20 17:59	0°Y			1817 Jan 01 00:01	10°Z18'01	0.98317 AU	
	1812 Apr 20 06:25	0°R			1817 Jan 20 08:06	0°≈		
	1812 May 21 06:47	0°II			1817 Feb 18 22:52	0°X		
	1812 Jun 21 15:29	0°S			1817 Mar 20 23:00	0°Y		
max. Earth dist.	1812 Jul 03 06:09	11°S04'02	1.01679 AU		1817 Apr 20 11:25	0°R		
	1812 Jul 23 02:24	0°Q			1817 May 21 11:48	0°II		
	1812 Aug 23 08:48	0°P			1817 Jun 21 20:30	0°S		
	1812 Sep 23 05:16	0°A		max. Earth dist.	1817 Jul 03 02:29	10°S43'20	1.01678 AU	
	1812 Oct 23 13:15	0°M			1817 Jul 23 07:26	0°Q		
	1812 Nov 22 09:38	0°X			1817 Aug 23 13:50	0°P		
	1812 Dec 21 22:16	0°Z			1817 Sep 23 10:18	0°A		
min. Earth dist.	1812 Dec 30 20:08	9°Z05'00	0.98323 AU		1817 Oct 23 18:17	0°M		
	1813 Jan 20 08:52	0°≈			1817 Nov 22 14:39	0°X		
	1813 Feb 18 23:39	0°X		min. Earth dist.	1817 Dec 22 03:16	0°Z		
	1813 Mar 20 23:50	0°Y			1817 Dec 30 08:46	8°Z23'08	0.98320 AU	
	1813 Apr 20 12:18	0°R			1818 Jan 20 13:52	0°≈		
	1813 May 21 12:44	0°II			1818 Feb 19 04:39	0°X		
	1813 Jun 21 21:28	0°S			1818 Mar 21 04:50	0°Y		
max. Earth dist.	1813 Jul 01 04:21	8°S51'26	1.01681 AU		1818 Apr 20 17:17	0°R		
	1813 Jul 23 08:22	0°Q			1818 May 21 17:41	0°II		
	1813 Aug 23 14:43	0°P			1818 Jun 22 02:23	0°S		
	1813 Sep 23 11:08	0°A		max. Earth dist.	1818 Jul 02 13:37	9°S58'52	1.01682 AU	
	1813 Oct 23 19:05	0°M			1818 Jul 23 13:18	0°Q		
	1813 Nov 22 15:28	0°X			1818 Aug 23 19:41	0°P		
	1813 Dec 22 04:07	0°Z			1818 Sep 23 16:09	0°A		
min. Earth dist.	1814 Jan 01 20:41	10°Z53'53	0.98321 AU		1818 Oct 24 00:10	0°M		
	1814 Jan 20 14:45	0°≈			1818 Nov 22 20:35	0°X		
	1814 Feb 19 05:33	0°X		min. Earth dist.	1818 Dec 22 09:14	0°Z		
	1814 Mar 21 05:43	0°Y			1819 Jan 02 07:44	11°Z09'10	0.98321 AU	
	1814 Apr 20 18:08	0°R			1819 Jan 20 19:50	0°≈		
	1814 May 21 18:30	0°II			1819 Feb 19 10:34	0°X		
	1814 Jun 22 03:09	0°S			1819 Mar 21 10:38	0°Y		
max. Earth dist.	1814 Jul 02 03:08	9°S31'55	1.01673 AU		1819 Apr 20 23:00	0°R		
	1814 Jul 23 14:02	0°Q			1819 May 21 23:19	0°II		
	1814 Aug 23 20:22	0°P			1819 Jun 22 07:58	0°S		
	1814 Sep 23 16:46	0°A		max. Earth dist.	1819 Jul 01 08:31	8°S36'18	1.01678 AU	
	1814 Oct 24 00:45	0°M			1819 Jul 23 18:52	0°Q		
	1814 Nov 22 21:10	0°X			1819 Aug 24 01:16	0°P		
	1814 Dec 22 09:51	0°Z			1819 Sep 23 21:47	0°A		
min. Earth dist.	1814 Dec 30 21:42	8°Z39'15	0.98323 AU		1819 Oct 24 05:51	0°M		
	1815 Jan 20 20:31	0°≈			1819 Nov 23 02:20	0°X		

	1819 Dec 22 15:02	0°☾			1824 Sep 23 02:46	0°♊		
min. Earth dist.	1820 Jan 01 07:04	9°☾51'11	0.98318 AU		1824 Oct 23 10:50	0°♋		
	1820 Jan 21 01:38	0°≈			1824 Nov 22 07:18	0°♌		
	1820 Feb 19 16:21	0°♈			1824 Dec 21 19:59	0°☾		
	1820 Mar 20 16:23	0°♑		min. Earth dist.	1825 Jan 01 10:38	10°☾48'58	0.98319 AU	
	1820 Apr 20 04:42	0°♉			1825 Jan 20 06:36	0°≈		
	1820 May 21 05:01	0°♊			1825 Feb 18 21:20	0°♈		
	1820 Jun 21 13:42	0°☾			1825 Mar 20 21:25	0°♑		
max. Earth dist.	1820 Jul 03 09:30	11°☾16'12	1.01680 AU		1825 Apr 20 09:47	0°♉		
	1820 Jul 23 00:40	0°♊			1825 May 21 10:07	0°♊		
	1820 Aug 23 07:07	0°♋			1825 Jun 21 18:47	0°☾		
	1820 Sep 23 03:38	0°♌		max. Earth dist.	1825 Jul 02 13:41	10°☾16'57	1.01675 AU	
	1820 Oct 23 11:40	0°♍			1825 Jul 23 05:40	0°♊		
	1820 Nov 22 08:07	0°♎			1825 Aug 23 12:03	0°♋		
	1820 Dec 21 20:48	0°☾			1825 Sep 23 08:31	0°♌		
min. Earth dist.	1820 Dec 30 14:36	8°☾54'32	0.98324 AU		1825 Oct 23 16:33	0°♍		
	1821 Jan 20 07:25	0°≈			1825 Nov 22 13:01	0°♎		
	1821 Feb 18 22:10	0°♈			1825 Dec 22 01:43	0°☾		
	1821 Mar 20 22:15	0°♑		min. Earth dist.	1825 Dec 30 13:16	8°☾38'29	0.98323 AU	
	1821 Apr 20 10:36	0°♉			1826 Jan 20 12:22	0°≈		
	1821 May 21 10:56	0°♊			1826 Feb 19 03:08	0°♈		
	1821 Jun 21 19:37	0°☾			1826 Mar 21 03:16	0°♑		
max. Earth dist.	1821 Jul 01 16:27	9°☾24'38	1.01683 AU		1826 Apr 20 15:39	0°♉		
	1821 Jul 23 06:34	0°♊			1826 May 21 16:01	0°♊		
	1821 Aug 23 12:59	0°♋			1826 Jun 22 00:42	0°☾		
	1821 Sep 23 09:28	0°♌		max. Earth dist.	1826 Jul 02 21:23	10°☾21'20	1.01680 AU	
	1821 Oct 23 17:29	0°♍			1826 Jul 23 11:37	0°♊		
	1821 Nov 22 13:55	0°♎			1826 Aug 23 18:00	0°♋		
	1821 Dec 22 02:36	0°☾			1826 Sep 23 14:28	0°♌		
min. Earth dist.	1822 Jan 02 00:40	11°☾07'57	0.98323 AU		1826 Oct 23 22:30	0°♍		
	1822 Jan 20 13:15	0°≈			1826 Nov 22 18:57	0°♎		
	1822 Feb 19 04:02	0°♈			1826 Dec 22 07:39	0°☾		
	1822 Mar 21 04:09	0°♑		min. Earth dist.	1827 Jan 02 02:07	10°☾58'48	0.98326 AU	
	1822 Apr 20 16:29	0°♉			1827 Jan 20 18:18	0°≈		
	1822 May 21 16:44	0°♊			1827 Feb 19 09:04	0°♈		
	1822 Jun 22 01:19	0°☾			1827 Mar 21 09:08	0°♑		
max. Earth dist.	1822 Jul 01 21:21	9°☾22'37	1.01672 AU		1827 Apr 20 21:26	0°♉		
	1822 Jul 23 12:10	0°♊			1827 May 21 21:43	0°♊		
	1822 Aug 23 18:33	0°♋			1827 Jun 22 06:21	0°☾		
	1822 Sep 23 15:03	0°♌		max. Earth dist.	1827 Jul 01 09:18	8°☾42'01	1.01679 AU	
	1822 Oct 23 23:07	0°♍			1827 Jul 23 17:16	0°♊		
	1822 Nov 22 19:35	0°♎			1827 Aug 23 23:42	0°♋		
	1822 Dec 22 08:18	0°☾			1827 Sep 23 20:13	0°♌		
min. Earth dist.	1822 Dec 31 04:40	9°☾00'56	0.98323 AU		1827 Oct 24 04:18	0°♍		
	1823 Jan 20 18:58	0°≈			1827 Nov 23 00:46	0°♎		
	1823 Feb 19 09:47	0°♈			1827 Dec 22 13:27	0°☾		
	1823 Mar 21 09:54	0°♑		min. Earth dist.	1828 Jan 01 12:21	10°☾08'41	0.98318 AU	
	1823 Apr 20 22:16	0°♉			1828 Jan 21 00:05	0°≈		
	1823 May 21 22:33	0°♊			1828 Feb 19 14:49	0°♈		
	1823 Jun 22 07:08	0°☾			1828 Mar 20 14:53	0°♑		
max. Earth dist.	1823 Jul 03 22:55	11°☾06'49	1.01675 AU		1828 Apr 20 03:11	0°♉		
	1823 Jul 23 18:00	0°♊			1828 May 21 03:28	0°♊		
	1823 Aug 24 00:24	0°♋			1828 Jun 21 12:08	0°☾		
	1823 Sep 23 20:56	0°♌		max. Earth dist.	1828 Jul 03 10:15	11°☾21'45	1.01680 AU	
	1823 Oct 24 05:01	0°♍			1828 Jul 22 23:06	0°♊		
	1823 Nov 23 01:30	0°♎			1828 Aug 23 05:35	0°♋		
	1823 Dec 22 14:11	0°☾			1828 Sep 23 02:10	0°♌		
min. Earth dist.	1824 Jan 01 07:46	9°☾55'18	0.98325 AU		1828 Oct 23 10:14	0°♍		
	1824 Jan 21 00:48	0°≈			1828 Nov 22 06:40	0°♎		
	1824 Feb 19 15:32	0°♈			1828 Dec 21 19:18	0°☾		
	1824 Mar 20 15:39	0°♑		min. Earth dist.	1828 Dec 30 07:32	8°☾40'19	0.98320 AU	
	1824 Apr 20 04:00	0°♉			1829 Jan 20 05:53	0°≈		
	1824 May 21 04:20	0°♊			1829 Feb 18 20:37	0°♈		
	1824 Jun 21 12:58	0°☾			1829 Mar 20 20:42	0°♑		
max. Earth dist.	1824 Jun 30 18:57	8°☾49'18	1.01679 AU		1829 Apr 20 09:04	0°♉		
	1824 Jul 22 23:52	0°♊			1829 May 21 09:24	0°♊		
	1824 Aug 23 06:16	0°♋			1829 Jun 21 18:05	0°☾		

max. Earth dist.	1829 Jul 02 01:27	9°54'43"	1.01684 AU		1834 Apr 20 14:21	0°8'	
	1829 Jul 23 05:03	0°0'			1834 May 21 14:36	0°11'	
	1829 Aug 23 11:31	0°17'			1834 Jun 21 23:11	0°55'	
	1829 Sep 23 08:05	0°49'		max. Earth dist.	1834 Jul 03 10:06	10°55'13"	1.01678 AU
	1829 Oct 23 16:09	0°17'			1834 Jul 23 10:05	0°0'	
	1829 Nov 22 12:36	0°27'			1834 Aug 23 16:32	0°17'	
	1829 Dec 22 01:15	0°50'			1834 Sep 23 13:07	0°49'	
min. Earth dist.	1830 Jan 02 02:57	11°51'19"	0.98319 AU		1834 Oct 23 21:14	0°17'	
	1830 Jan 20 11:50	0°27'			1834 Nov 22 17:46	0°27'	
	1830 Feb 19 02:32	0°49'			1834 Dec 22 06:30	0°50'	
	1830 Mar 21 02:37	0°17'		min. Earth dist.	1835 Jan 01 18:21	10°54'15"	0.98327 AU
	1830 Apr 20 14:56	0°8'			1835 Jan 20 17:09	0°27'	
	1830 May 21 15:12	0°11'			1835 Feb 19 07:53	0°49'	
	1830 Jun 21 23:48	0°55'			1835 Mar 21 07:55	0°17'	
max. Earth dist.	1830 Jul 01 11:08	9°50'15"	1.01675 AU		1835 Apr 20 20:10	0°8'	
	1830 Jul 23 10:41	0°0'			1835 May 21 20:22	0°11'	
	1830 Aug 23 17:07	0°17'			1835 Jun 22 04:55	0°55'	
	1830 Sep 23 13:41	0°49'		max. Earth dist.	1835 Jul 01 14:40	8°58'21"	1.01676 AU
	1830 Oct 23 21:50	0°17'			1835 Jul 23 15:46	0°0'	
	1830 Nov 22 18:21	0°27'			1835 Aug 23 22:13	0°17'	
	1830 Dec 22 07:05	0°50'			1835 Sep 23 18:49	0°49'	
min. Earth dist.	1830 Dec 31 16:17	9°53'42"	0.98319 AU		1835 Oct 24 03:00	0°17'	
	1831 Jan 20 17:42	0°27'			1835 Nov 22 23:33	0°27'	
	1831 Feb 19 08:24	0°49'			1835 Dec 22 12:18	0°50'	
	1831 Mar 21 08:26	0°17'		min. Earth dist.	1836 Jan 01 22:53	10°53'38"	0.98320 AU
	1831 Apr 20 20:43	0°8'			1836 Jan 20 22:56	0°27'	
	1831 May 21 20:59	0°11'			1836 Feb 19 13:38	0°49'	
	1831 Jun 22 05:36	0°55'			1836 Mar 20 13:39	0°17'	
max. Earth dist.	1831 Jul 04 03:39	11°52'13"	1.01677 AU		1836 Apr 20 01:54	0°8'	
	1831 Jul 23 16:31	0°0'			1836 May 21 02:06	0°11'	
	1831 Aug 23 22:59	0°17'			1836 Jun 21 10:41	0°55'	
	1831 Sep 23 19:35	0°49'		max. Earth dist.	1836 Jul 03 06:13	11°51'54"	1.01675 AU
	1831 Oct 24 03:45	0°17'			1836 Jul 22 21:35	0°0'	
	1831 Nov 23 00:18	0°27'			1836 Aug 23 04:02	0°17'	
	1831 Dec 22 13:01	0°50'			1836 Sep 23 00:38	0°49'	
min. Earth dist.	1832 Jan 01 02:32	9°54'51"	0.98324 AU		1836 Oct 23 08:47	0°17'	
	1832 Jan 20 23:37	0°27'			1836 Nov 22 05:19	0°27'	
	1832 Feb 19 14:17	0°49'			1836 Dec 21 18:02	0°50'	
	1832 Mar 20 14:16	0°17'		min. Earth dist.	1836 Dec 30 10:46	8°55'14"	0.98322 AU
	1832 Apr 20 02:32	0°8'			1837 Jan 20 04:39	0°27'	
	1832 May 21 02:47	0°11'			1837 Feb 18 19:21	0°49'	
	1832 Jun 21 11:27	0°55'			1837 Mar 20 19:23	0°17'	
max. Earth dist.	1832 Jul 01 03:56	9°51'41"	1.01683 AU		1837 Apr 20 07:41	0°8'	
	1832 Jul 22 22:24	0°0'			1837 May 21 07:58	0°11'	
	1832 Aug 23 04:53	0°17'			1837 Jun 21 16:37	0°55'	
	1832 Sep 23 01:28	0°49'		max. Earth dist.	1837 Jul 02 08:45	10°51'03"	1.01681 AU
	1832 Oct 23 09:36	0°17'			1837 Jul 23 03:32	0°0'	
	1832 Nov 22 06:07	0°27'			1837 Aug 23 09:58	0°17'	
	1832 Dec 21 18:52	0°50'			1837 Sep 23 06:31	0°49'	
min. Earth dist.	1833 Jan 01 19:45	11°51'06"	0.98321 AU		1837 Oct 23 14:38	0°17'	
	1833 Jan 20 05:29	0°27'			1837 Nov 22 11:09	0°27'	
	1833 Feb 18 20:11	0°49'			1837 Dec 21 23:53	0°50'	
	1833 Mar 20 20:12	0°17'		min. Earth dist.	1838 Jan 02 04:01	11°52'23"	0.98325 AU
	1833 Apr 20 08:26	0°8'			1838 Jan 20 10:31	0°27'	
	1833 May 21 08:40	0°11'			1838 Feb 19 01:15	0°49'	
	1833 Jun 21 17:16	0°55'			1838 Mar 21 01:17	0°17'	
max. Earth dist.	1833 Jul 02 07:21	10°50'53"	1.01675 AU		1838 Apr 20 13:32	0°8'	
	1833 Jul 23 04:11	0°0'			1838 May 21 13:45	0°11'	
	1833 Aug 23 10:39	0°17'			1838 Jun 21 22:18	0°55'	
	1833 Sep 23 07:12	0°49'		max. Earth dist.	1838 Jul 01 05:21	8°55'14"	1.01674 AU
	1833 Oct 23 15:18	0°17'			1838 Jul 23 09:10	0°0'	
	1833 Nov 22 11:49	0°27'			1838 Aug 23 15:34	0°17'	
	1833 Dec 22 00:33	0°50'			1838 Sep 23 12:07	0°49'	
min. Earth dist.	1833 Dec 30 18:31	8°54'48"	0.98324 AU		1838 Oct 23 20:14	0°17'	
	1834 Jan 20 11:14	0°27'			1838 Nov 22 16:47	0°27'	
	1834 Feb 19 02:00	0°49'			1838 Dec 22 05:33	0°50'	
	1834 Mar 21 02:04	0°17'		min. Earth dist.	1838 Dec 31 23:17	9°55'25"	0.98323 AU

	1839 Jan 20 16:13	0°≈			1843 Nov 22 22:01	0°♂		
	1839 Feb 19 06:58	0°✕			1843 Dec 22 10:47	0°☾		
	1839 Mar 21 06:59	0°Υ		min. Earth dist.	1844 Jan 02 10:03	11°☾10'52	0.98319 AU	
	1839 Apr 20 19:13	0°♂			1844 Jan 20 21:23	0°≈		
	1839 May 21 19:25	0°Π			1844 Feb 19 12:00	0°✕		
	1839 Jun 22 04:00	0°☾			1844 Mar 20 11:54	0°Υ		
max. Earth dist.	1839 Jul 04 06:21	11°☾31'53	1.01676 AU		1844 Apr 20 00:02	0°♂		
	1839 Jul 23 14:55	0°♂			1844 May 21 00:10	0°Π		
	1839 Aug 23 21:23	0°♐			1844 Jun 21 08:46	0°☾		
	1839 Sep 23 17:59	0°♁		max. Earth dist.	1844 Jul 02 23:55	11°☾05'12	1.01678 AU	
	1839 Oct 24 02:08	0°♌			1844 Jul 22 19:44	0°♂		
	1839 Nov 22 22:39	0°♂			1844 Aug 23 02:17	0°♐		
	1839 Dec 22 11:22	0°☾			1844 Sep 22 22:57	0°♁		
min. Earth dist.	1839 Dec 31 12:03	9°☾12'08	0.98324 AU		1844 Oct 23 07:10	0°♌		
	1840 Jan 20 21:58	0°≈			1844 Nov 22 03:45	0°♂		
	1840 Feb 19 12:40	0°✕			1844 Dec 21 16:31	0°☾		
	1840 Mar 20 12:40	0°Υ		min. Earth dist.	1844 Dec 30 15:09	9°☾06'45	0.98321 AU	
	1840 Apr 20 00:56	0°♂			1845 Jan 20 03:08	0°≈		
	1840 May 21 01:10	0°Π			1845 Feb 18 17:47	0°✕		
	1840 Jun 21 09:48	0°☾			1845 Mar 20 17:43	0°Υ		
max. Earth dist.	1840 Jul 01 12:31	9°☾38'41	1.01683 AU		1845 Apr 20 05:54	0°♂		
	1840 Jul 22 20:45	0°♂			1845 May 21 06:05	0°Π		
	1840 Aug 23 03:16	0°♐			1845 Jun 21 14:42	0°☾		
	1840 Sep 22 23:53	0°♁		max. Earth dist.	1845 Jul 02 21:26	10°☾45'18	1.01682 AU	
	1840 Oct 23 08:01	0°♌			1845 Jul 23 01:40	0°♂		
	1840 Nov 22 04:31	0°♂			1845 Aug 23 08:13	0°♐		
	1840 Dec 21 17:12	0°☾			1845 Sep 23 04:53	0°♁		
min. Earth dist.	1841 Jan 01 21:09	11°☾22'58	0.98319 AU		1845 Oct 23 13:06	0°♌		
	1841 Jan 20 03:47	0°≈			1845 Nov 22 09:41	0°♂		
	1841 Feb 18 18:28	0°✕			1845 Dec 21 22:27	0°☾		
	1841 Mar 20 18:28	0°Υ		min. Earth dist.	1846 Jan 02 01:39	11°☾21'04	0.98326 AU	
	1841 Apr 20 06:44	0°♂			1846 Jan 20 09:05	0°≈		
	1841 May 21 06:57	0°Π			1846 Feb 18 23:47	0°✕		
	1841 Jun 21 15:33	0°☾			1846 Mar 20 23:45	0°Υ		
max. Earth dist.	1841 Jul 01 17:54	9°☾37'39	1.01676 AU		1846 Apr 20 11:55	0°♂		
	1841 Jul 23 02:28	0°♂			1846 May 21 12:01	0°Π		
	1841 Aug 23 08:57	0°♐			1846 Jun 21 20:30	0°☾		
	1841 Sep 23 05:34	0°♁		max. Earth dist.	1846 Jul 01 10:39	9°☾08'46	1.01674 AU	
	1841 Oct 23 13:43	0°♌			1846 Jul 23 07:22	0°♂		
	1841 Nov 22 10:14	0°♂			1846 Aug 23 13:51	0°♐		
	1841 Dec 21 22:55	0°☾			1846 Sep 23 10:31	0°♁		
min. Earth dist.	1841 Dec 31 01:09	9°☾15'57	0.98318 AU		1846 Oct 23 18:46	0°♌		
	1842 Jan 20 09:31	0°≈			1846 Nov 22 15:24	0°♂		
	1842 Feb 19 00:12	0°✕			1846 Dec 22 04:12	0°☾		
	1842 Mar 21 00:13	0°Υ		min. Earth dist.	1847 Jan 01 09:34	10°☾25'07	0.98322 AU	
	1842 Apr 20 12:29	0°♂			1847 Jan 20 14:52	0°≈		
	1842 May 21 12:45	0°Π			1847 Feb 19 05:34	0°✕		
	1842 Jun 21 21:22	0°☾			1847 Mar 21 05:32	0°Υ		
max. Earth dist.	1842 Jul 03 16:01	11°☾13'36	1.01679 AU		1847 Apr 20 17:41	0°♂		
	1842 Jul 23 08:17	0°♂			1847 May 21 17:48	0°Π		
	1842 Aug 23 14:47	0°♐			1847 Jun 22 02:18	0°☾		
	1842 Sep 23 11:25	0°♁		max. Earth dist.	1847 Jul 04 10:05	11°☾44'53	1.01672 AU	
	1842 Oct 23 19:37	0°♌			1847 Jul 23 13:10	0°♂		
	1842 Nov 22 16:11	0°♂			1847 Aug 23 19:40	0°♐		
	1842 Dec 22 04:55	0°☾			1847 Sep 23 16:22	0°♁		
min. Earth dist.	1843 Jan 01 10:54	10°☾26'55	0.98324 AU		1847 Oct 24 00:39	0°♌		
	1843 Jan 20 15:31	0°≈			1847 Nov 22 21:18	0°♂		
	1843 Feb 19 06:09	0°✕			1847 Dec 22 10:05	0°☾		
	1843 Mar 21 06:04	0°Υ		min. Earth dist.	1847 Dec 31 11:59	9°☾15'08	0.98324 AU	
	1843 Apr 20 18:15	0°♂			1848 Jan 20 20:41	0°≈		
	1843 May 21 18:27	0°Π			1848 Feb 19 11:21	0°✕		
	1843 Jun 22 03:02	0°☾			1848 Mar 20 11:18	0°Υ		
max. Earth dist.	1843 Jul 01 18:57	9°☾12'57	1.01681 AU		1848 Apr 19 23:29	0°♂		
	1843 Jul 23 13:58	0°♂			1848 May 20 23:40	0°Π		
	1843 Aug 23 20:29	0°♐			1848 Jun 21 08:14	0°☾		
	1843 Sep 23 17:09	0°♁		max. Earth dist.	1848 Jul 01 22:01	10°☾05'02	1.01680 AU	
	1843 Oct 24 01:24	0°♌			1848 Jul 22 19:09	0°♂		

	1848 Aug 23 01:40	0° \mathfrak{M}			1853 Jun 21 13:22	0° \mathfrak{S}		
	1848 Sep 22 22:20	0° \mathfrak{L}		max. Earth dist.	1853 Jul 03 04:49	11° \mathfrak{S} 06'00	1.01681 AU	
	1848 Oct 23 06:35	0° \mathfrak{M}			1853 Jul 23 00:19	0° \mathfrak{Q}		
	1848 Nov 22 03:13	0° \mathfrak{J}			1853 Aug 23 06:53	0° \mathfrak{M}		
	1848 Dec 21 16:00	0° \mathfrak{Z}			1853 Sep 23 03:36	0° \mathfrak{L}		
min. Earth dist.	1849 Jan 02 04:02	11° \mathfrak{Z} 43'35	0.98323 AU		1853 Oct 23 11:51	0° \mathfrak{M}		
	1849 Jan 20 02:37	0° \approx			1853 Nov 22 08:27	0° \mathfrak{J}		
	1849 Feb 18 17:16	0° \mathfrak{H}			1853 Dec 21 21:11	0° \mathfrak{Z}		
	1849 Mar 20 17:12	0° \mathfrak{Y}		min. Earth dist.	1854 Jan 01 17:27	11° \mathfrak{Z} 03'24	0.98323 AU	
	1849 Apr 20 05:24	0° \mathfrak{R}			1854 Jan 20 07:46	0° \approx		
	1849 May 21 05:34	0° \mathfrak{I}			1854 Feb 18 22:24	0° \mathfrak{H}		
	1849 Jun 21 14:07	0° \mathfrak{S}			1854 Mar 20 22:20	0° \mathfrak{Y}		
max. Earth dist.	1849 Jul 01 07:43	9° \mathfrak{S} 16'53	1.01674 AU		1854 Apr 20 10:29	0° \mathfrak{R}		
	1849 Jul 23 00:59	0° \mathfrak{Q}			1854 May 21 10:36	0° \mathfrak{I}		
	1849 Aug 23 07:26	0° \mathfrak{M}			1854 Jun 21 19:07	0° \mathfrak{S}		
	1849 Sep 23 04:03	0° \mathfrak{L}		max. Earth dist.	1854 Jul 01 11:14	9° \mathfrak{S} 13'30	1.01677 AU	
	1849 Oct 23 12:16	0° \mathfrak{M}			1854 Jul 23 05:59	0° \mathfrak{Q}		
	1849 Nov 22 08:52	0° \mathfrak{J}			1854 Aug 23 12:29	0° \mathfrak{M}		
	1849 Dec 21 21:41	0° \mathfrak{Z}			1854 Sep 23 09:12	0° \mathfrak{L}		
min. Earth dist.	1849 Dec 31 10:37	9° \mathfrak{Z} 43'09	0.98323 AU		1854 Oct 23 17:30	0° \mathfrak{M}		
	1850 Jan 20 08:21	0° \approx			1854 Nov 22 14:10	0° \mathfrak{J}		
	1850 Feb 18 23:03	0° \mathfrak{H}			1854 Dec 22 02:58	0° \mathfrak{Z}		
	1850 Mar 20 23:02	0° \mathfrak{Y}		min. Earth dist.	1855 Jan 01 19:55	10° \mathfrak{Z} 54'43	0.98320 AU	
	1850 Apr 20 11:13	0° \mathfrak{R}			1855 Jan 20 13:35	0° \approx		
	1850 May 21 11:24	0° \mathfrak{I}			1855 Feb 19 04:12	0° \mathfrak{H}		
	1850 Jun 21 19:59	0° \mathfrak{S}			1855 Mar 21 04:05	0° \mathfrak{Y}		
max. Earth dist.	1850 Jul 03 21:16	11° \mathfrak{S} 29'24	1.01676 AU		1855 Apr 20 16:11	0° \mathfrak{R}		
	1850 Jul 23 06:53	0° \mathfrak{Q}			1855 May 21 16:16	0° \mathfrak{I}		
	1850 Aug 23 13:22	0° \mathfrak{M}			1855 Jun 22 00:47	0° \mathfrak{S}		
	1850 Sep 23 10:00	0° \mathfrak{L}		max. Earth dist.	1855 Jul 04 05:38	11° \mathfrak{S} 37'49	1.01675 AU	
	1850 Oct 23 18:13	0° \mathfrak{M}			1855 Jul 23 11:42	0° \mathfrak{Q}		
	1850 Nov 22 14:49	0° \mathfrak{J}			1855 Aug 23 18:14	0° \mathfrak{M}		
	1850 Dec 22 03:37	0° \mathfrak{Z}			1855 Sep 23 14:58	0° \mathfrak{L}		
min. Earth dist.	1850 Dec 31 21:17	9° \mathfrak{Z} 55'23	0.98329 AU		1855 Oct 23 23:18	0° \mathfrak{M}		
	1851 Jan 20 14:17	0° \approx			1855 Nov 22 19:59	0° \mathfrak{J}		
	1851 Feb 19 04:58	0° \mathfrak{H}			1855 Dec 22 08:47	0° \mathfrak{Z}		
	1851 Mar 21 04:54	0° \mathfrak{Y}		min. Earth dist.	1855 Dec 31 13:17	9° \mathfrak{Z} 21'42	0.98323 AU	
	1851 Apr 20 17:02	0° \mathfrak{R}			1856 Jan 20 19:23	0° \approx		
	1851 May 21 17:10	0° \mathfrak{I}			1856 Feb 19 09:58	0° \mathfrak{H}		
	1851 Jun 22 01:43	0° \mathfrak{S}			1856 Mar 20 09:49	0° \mathfrak{Y}		
max. Earth dist.	1851 Jul 02 02:10	9° \mathfrak{S} 33'21	1.01680 AU		1856 Apr 19 21:54	0° \mathfrak{R}		
	1851 Jul 23 12:38	0° \mathfrak{Q}			1856 May 20 22:01	0° \mathfrak{I}		
	1851 Aug 23 19:10	0° \mathfrak{M}			1856 Jun 21 06:36	0° \mathfrak{S}		
	1851 Sep 23 15:50	0° \mathfrak{L}		max. Earth dist.	1856 Jul 02 08:38	10° \mathfrak{S} 34'10	1.01683 AU	
	1851 Oct 24 00:05	0° \mathfrak{M}			1856 Jul 22 17:34	0° \mathfrak{Q}		
	1851 Nov 22 20:42	0° \mathfrak{J}			1856 Aug 23 00:09	0° \mathfrak{M}		
	1851 Dec 22 09:28	0° \mathfrak{Z}			1856 Sep 22 20:53	0° \mathfrak{L}		
min. Earth dist.	1852 Jan 02 13:31	11° \mathfrak{Z} 23'06	0.98321 AU		1856 Oct 23 05:11	0° \mathfrak{M}		
	1852 Jan 20 20:06	0° \approx			1856 Nov 22 01:50	0° \mathfrak{J}		
	1852 Feb 19 10:46	0° \mathfrak{H}			1856 Dec 21 14:38	0° \mathfrak{Z}		
	1852 Mar 20 10:41	0° \mathfrak{Y}		min. Earth dist.	1857 Jan 02 04:38	11° \mathfrak{Z} 48'36	0.98325 AU	
	1852 Apr 19 22:49	0° \mathfrak{R}			1857 Jan 20 01:16	0° \approx		
	1852 May 20 22:56	0° \mathfrak{I}			1857 Feb 18 15:53	0° \mathfrak{H}		
	1852 Jun 21 07:28	0° \mathfrak{S}			1857 Mar 20 15:45	0° \mathfrak{Y}		
max. Earth dist.	1852 Jul 02 11:05	10° \mathfrak{S} 37'47	1.01676 AU		1857 Apr 20 03:50	0° \mathfrak{R}		
	1852 Jul 22 18:25	0° \mathfrak{Q}			1857 May 21 03:55	0° \mathfrak{I}		
	1852 Aug 23 00:58	0° \mathfrak{M}			1857 Jun 21 12:25	0° \mathfrak{S}		
	1852 Sep 22 21:40	0° \mathfrak{L}		max. Earth dist.	1857 Jul 01 07:27	9° \mathfrak{S} 20'23	1.01675 AU	
	1852 Oct 23 05:54	0° \mathfrak{M}			1857 Jul 22 23:18	0° \mathfrak{Q}		
	1852 Nov 22 02:29	0° \mathfrak{J}			1857 Aug 23 05:50	0° \mathfrak{M}		
	1852 Dec 21 15:12	0° \mathfrak{Z}			1857 Sep 23 02:32	0° \mathfrak{L}		
min. Earth dist.	1852 Dec 30 16:55	9° \mathfrak{Z} 14'37	0.98319 AU		1857 Oct 23 10:48	0° \mathfrak{M}		
	1853 Jan 20 01:48	0° \approx			1857 Nov 22 07:27	0° \mathfrak{J}		
	1853 Feb 18 16:27	0° \mathfrak{H}			1857 Dec 21 20:15	0° \mathfrak{Z}		
	1853 Mar 20 16:24	0° \mathfrak{Y}		min. Earth dist.	1857 Dec 31 19:09	10° \mathfrak{Z} 08'33	0.98323 AU	
	1853 Apr 20 04:35	0° \mathfrak{R}			1858 Jan 20 06:55	0° \approx		
	1853 May 21 04:47	0° \mathfrak{I}			1858 Feb 18 21:36	0° \mathfrak{H}		

	1858 Mar 20 21:32	0°Υ		min. Earth dist.	1863 Jan 02 02:17	11°☾15'11	0.98324 AU
	1858 Apr 20 09:38	0°Ϡ			1863 Jan 20 11:59	0°≈	
	1858 May 21 09:43	0°Π			1863 Feb 19 02:38	0°Ϡ	
	1858 Jun 21 18:12	0°☾			1863 Mar 21 02:30	0°Υ	
max. Earth dist.	1858 Jul 04 04:23	11°☾50'36	1.01674 AU		1863 Apr 20 14:32	0°Ϡ	
	1858 Jul 23 05:05	0°Ω			1863 May 21 14:33	0°Π	
	1858 Aug 23 11:38	0°⊕		max. Earth dist.	1863 Jun 21 23:02	0°☾	
	1858 Sep 23 08:22	0°♁			1863 Jul 03 23:28	11°☾27'23	1.01673 AU
	1858 Oct 23 16:41	0°♂			1863 Jul 23 09:56	0°Ω	
	1858 Nov 22 13:21	0°Ϡ			1863 Aug 23 16:30	0°⊕	
min. Earth dist.	1858 Dec 22 02:10	0°☾			1863 Sep 23 13:16	0°♁	
	1858 Dec 31 14:21	9°☾41'23	0.98327 AU		1863 Oct 23 21:37	0°♂	
	1859 Jan 20 12:47	0°≈			1863 Nov 22 18:18	0°Ϡ	
	1859 Feb 19 03:25	0°Ϡ		min. Earth dist.	1863 Dec 22 07:06	0°☾	
	1859 Mar 21 03:18	0°Υ			1863 Dec 31 11:57	9°☾22'34	0.98322 AU
	1859 Apr 20 15:23	0°Ϡ			1864 Jan 20 17:42	0°≈	
	1859 May 21 15:27	0°Π			1864 Feb 19 08:19	0°Ϡ	
	1859 Jun 21 23:56	0°☾			1864 Mar 20 08:10	0°Υ	
max. Earth dist.	1859 Jul 02 11:26	9°☾59'40	1.01678 AU		1864 Apr 19 20:14	0°Ϡ	
	1859 Jul 23 10:49	0°Ω			1864 May 20 20:19	0°Π	
	1859 Aug 23 17:22	0°⊕		max. Earth dist.	1864 Jun 21 04:52	0°☾	
	1859 Sep 23 14:08	0°♁			1864 Jul 02 18:03	11°☾00'42	1.01682 AU
	1859 Oct 23 22:29	0°♂			1864 Jul 22 15:50	0°Ω	
	1859 Nov 22 19:12	0°Ϡ			1864 Aug 22 22:28	0°⊕	
	1859 Dec 22 08:01	0°☾			1864 Sep 22 19:16	0°♁	
min. Earth dist.	1860 Jan 02 22:09	11°☾48'53	0.98322 AU		1864 Oct 23 03:36	0°♂	
	1860 Jan 20 18:37	0°≈			1864 Nov 22 00:17	0°Ϡ	
	1860 Feb 19 09:13	0°Ϡ		min. Earth dist.	1864 Dec 21 13:03	0°☾	
	1860 Mar 20 09:04	0°Υ			1865 Jan 01 23:14	11°☾38'52	0.98323 AU
	1860 Apr 19 21:09	0°Ϡ			1865 Jan 19 23:38	0°≈	
	1860 May 20 21:12	0°Π			1865 Feb 18 14:14	0°Ϡ	
	1860 Jun 21 05:42	0°☾			1865 Mar 20 14:06	0°Υ	
max. Earth dist.	1860 Jul 01 20:39	10°☾07'42	1.01674 AU		1865 Apr 20 02:11	0°Ϡ	
	1860 Jul 22 16:36	0°Ω			1865 May 21 02:16	0°Π	
	1860 Aug 22 23:08	0°⊕		max. Earth dist.	1865 Jun 21 10:46	0°☾	
	1860 Sep 22 19:52	0°♁			1865 Jul 01 05:26	9°☾19'32	1.01677 AU
	1860 Oct 23 04:12	0°♂			1865 Jul 22 21:40	0°Ω	
	1860 Nov 22 00:52	0°Ϡ			1865 Aug 23 04:13	0°⊕	
	1860 Dec 21 13:41	0°☾			1865 Sep 23 00:59	0°♁	
min. Earth dist.	1860 Dec 31 02:23	9°☾42'33	0.98321 AU		1865 Oct 23 09:20	0°♂	
	1861 Jan 20 00:18	0°≈			1865 Nov 22 06:01	0°Ϡ	
	1861 Feb 18 14:54	0°Ϡ		min. Earth dist.	1865 Dec 21 18:49	0°☾	
	1861 Mar 20 14:46	0°Υ			1866 Jan 01 05:26	10°☾38'31	0.98319 AU
	1861 Apr 20 02:53	0°Ϡ			1866 Jan 20 05:26	0°≈	
	1861 May 21 03:00	0°Π			1866 Feb 18 20:03	0°Ϡ	
	1861 Jun 21 11:33	0°☾			1866 Mar 20 19:54	0°Υ	
max. Earth dist.	1861 Jul 03 11:19	11°☾25'48	1.01679 AU		1866 Apr 20 07:59	0°Ϡ	
	1861 Jul 22 22:30	0°Ω			1866 May 21 08:04	0°Π	
	1861 Aug 23 05:03	0°⊕		max. Earth dist.	1866 Jun 21 16:34	0°☾	
	1861 Sep 23 01:47	0°♁			1866 Jul 04 03:09	11°☾51'31	1.01674 AU
	1861 Oct 23 10:04	0°♂			1866 Jul 23 03:28	0°Ω	
	1861 Nov 22 06:45	0°Ϡ			1866 Aug 23 10:03	0°⊕	
	1861 Dec 21 19:34	0°☾			1866 Sep 23 06:50	0°♁	
min. Earth dist.	1862 Jan 01 07:12	10°☾41'16	0.98327 AU		1866 Oct 23 15:14	0°♂	
	1862 Jan 20 06:12	0°≈			1866 Nov 22 11:59	0°Ϡ	
	1862 Feb 18 20:50	0°Ϡ		min. Earth dist.	1866 Dec 22 00:49	0°☾	
	1862 Mar 20 20:42	0°Υ			1866 Dec 31 13:13	9°☾41'51	0.98325 AU
	1862 Apr 20 08:47	0°Ϡ			1867 Jan 20 11:26	0°≈	
	1862 May 21 08:50	0°Π			1867 Feb 19 01:59	0°Ϡ	
	1862 Jun 21 17:19	0°☾			1867 Mar 21 01:46	0°Υ	
max. Earth dist.	1862 Jul 01 16:21	9°☾29'58	1.01677 AU		1867 Apr 20 13:47	0°Ϡ	
	1862 Jul 23 04:12	0°Ω			1867 May 21 13:49	0°Π	
	1862 Aug 23 10:43	0°⊕		max. Earth dist.	1867 Jun 21 22:20	0°☾	
	1862 Sep 23 07:26	0°♁			1867 Jul 02 20:20	10°☾24'39	1.01680 AU
	1862 Oct 23 15:45	0°♂			1867 Jul 23 09:16	0°Ω	
	1862 Nov 22 12:27	0°Ϡ			1867 Aug 23 15:53	0°⊕	
	1862 Dec 22 01:19	0°☾			1867 Sep 23 12:43	0°♁	

	1867 Oct 23 21:08	0°♌			1872 Jul 22 14:28	0°♏		
	1867 Nov 22 17:54	0°♍			1872 Aug 22 21:04	0°♎		
	1867 Dec 22 06:47	0°♎			1872 Sep 22 17:53	0°♐		
min. Earth dist.	1868 Jan 03 04:07	12°♏07'13	0.98324 AU		1872 Oct 23 02:17	0°♌		
	1868 Jan 20 17:24	0°♍			1872 Nov 21 23:03	0°♍		
	1868 Feb 19 07:58	0°♋			1872 Dec 21 11:53	0°♎		
	1868 Mar 20 07:44	0°♐		min. Earth dist.	1873 Jan 01 20:00	11°♏33'32	0.98326 AU	
	1868 Apr 19 19:42	0°♌			1873 Jan 19 22:30	0°♍		
	1868 May 20 19:41	0°♈			1873 Feb 18 13:04	0°♋		
	1868 Jun 21 04:10	0°♏			1873 Mar 20 12:52	0°♐		
max. Earth dist.	1868 Jul 01 14:11	9°♏56'00	1.01676 AU		1873 Apr 20 00:54	0°♌		
	1868 Jul 22 15:06	0°♏			1873 May 21 00:56	0°♈		
	1868 Aug 22 21:43	0°♎			1873 Jun 21 09:25	0°♏		
	1868 Sep 22 18:31	0°♐		max. Earth dist.	1873 Jul 01 06:11	9°♏24'34	1.01676 AU	
	1868 Oct 23 02:53	0°♌			1873 Jul 22 20:18	0°♏		
	1868 Nov 21 23:37	0°♍			1873 Aug 23 02:50	0°♎		
	1868 Dec 21 12:28	0°♎			1873 Sep 22 23:35	0°♐		
min. Earth dist.	1868 Dec 31 09:47	10°♏04'32	0.98322 AU		1873 Oct 23 07:56	0°♌		
	1869 Jan 19 23:06	0°♍			1873 Nov 22 04:41	0°♍		
	1869 Feb 18 13:43	0°♋			1873 Dec 21 17:33	0°♎		
	1869 Mar 20 13:32	0°♐		min. Earth dist.	1874 Jan 01 14:10	11°♏04'01	0.98323 AU	
	1869 Apr 20 01:33	0°♌			1874 Jan 20 04:12	0°♍		
	1869 May 21 01:34	0°♈			1874 Feb 18 18:49	0°♋		
	1869 Jun 21 10:04	0°♏			1874 Mar 20 18:38	0°♐		
max. Earth dist.	1869 Jul 03 21:10	11°♏52'47	1.01678 AU		1874 Apr 20 06:38	0°♌		
	1869 Jul 22 21:01	0°♏			1874 May 21 06:39	0°♈		
	1869 Aug 23 03:39	0°♎			1874 Jun 21 15:07	0°♏		
	1869 Sep 23 00:28	0°♐		max. Earth dist.	1874 Jul 03 23:22	11°♏45'58	1.01673 AU	
	1869 Oct 23 08:50	0°♌			1874 Jul 23 02:01	0°♏		
	1869 Nov 22 05:33	0°♍			1874 Aug 23 08:36	0°♎		
	1869 Dec 21 18:23	0°♎			1874 Sep 23 05:23	0°♐		
min. Earth dist.	1869 Dec 31 17:21	10°♏08'54	0.98328 AU		1874 Oct 23 13:46	0°♌		
	1870 Jan 20 05:02	0°♍			1874 Nov 22 10:30	0°♍		
	1870 Feb 18 19:41	0°♋			1874 Dec 21 23:22	0°♎		
	1870 Mar 20 19:32	0°♐		min. Earth dist.	1874 Dec 31 08:08	9°♏32'32	0.98326 AU	
	1870 Apr 20 07:33	0°♌			1875 Jan 20 10:00	0°♍		
	1870 May 21 07:31	0°♈			1875 Feb 19 00:35	0°♋		
	1870 Jun 21 15:56	0°♏			1875 Mar 21 00:21	0°♐		
max. Earth dist.	1870 Jul 02 01:37	9°♏55'24	1.01675 AU		1875 Apr 20 12:19	0°♌		
	1870 Jul 23 02:47	0°♏			1875 May 21 12:18	0°♈		
	1870 Aug 23 09:21	0°♎			1875 Jun 21 20:47	0°♏		
	1870 Sep 23 06:09	0°♐		max. Earth dist.	1875 Jul 03 06:26	10°♏52'21	1.01681 AU	
	1870 Oct 23 14:34	0°♌			1875 Jul 23 07:44	0°♏		
	1870 Nov 22 11:21	0°♍			1875 Aug 23 14:24	0°♎		
	1870 Dec 22 00:13	0°♎			1875 Sep 23 11:15	0°♐		
min. Earth dist.	1871 Jan 02 10:10	11°♏38'07	0.98324 AU		1875 Oct 23 19:40	0°♌		
	1871 Jan 20 10:52	0°♍			1875 Nov 22 16:25	0°♍		
	1871 Feb 19 01:30	0°♋			1875 Dec 22 05:16	0°♎		
	1871 Mar 21 01:20	0°♐		min. Earth dist.	1876 Jan 03 00:28	12°♏01'52	0.98324 AU	
	1871 Apr 20 13:20	0°♌			1876 Jan 20 15:52	0°♍		
	1871 May 21 13:18	0°♈			1876 Feb 19 06:25	0°♋		
	1871 Jun 21 21:42	0°♏			1876 Mar 20 06:10	0°♐		
max. Earth dist.	1871 Jul 03 11:25	11°♏01'57	1.01670 AU		1876 Apr 19 18:07	0°♌		
	1871 Jul 23 08:33	0°♏			1876 May 20 18:05	0°♈		
	1871 Aug 23 15:07	0°♎			1876 Jun 21 02:32	0°♏		
	1871 Sep 23 11:56	0°♐		max. Earth dist.	1876 Jul 01 08:36	9°♏46'38	1.01677 AU	
	1871 Oct 23 20:22	0°♌			1876 Jul 22 13:28	0°♏		
	1871 Nov 22 17:08	0°♍			1876 Aug 22 20:07	0°♎		
	1871 Dec 22 05:59	0°♎			1876 Sep 22 16:59	0°♐		
min. Earth dist.	1871 Dec 31 19:05	9°♏43'35	0.98321 AU		1876 Oct 23 01:23	0°♌		
	1872 Jan 20 16:35	0°♍			1876 Nov 21 22:06	0°♍		
	1872 Feb 19 07:09	0°♋			1876 Dec 21 10:54	0°♎		
	1872 Mar 20 06:57	0°♐		min. Earth dist.	1876 Dec 31 17:11	10°♏27'26	0.98317 AU	
	1872 Apr 19 18:59	0°♌			1877 Jan 19 21:29	0°♍		
	1872 May 20 19:02	0°♈			1877 Feb 18 12:01	0°♋		
	1872 Jun 21 03:32	0°♏			1877 Mar 20 11:48	0°♐		
max. Earth dist.	1872 Jul 03 01:00	11°♏20'24	1.01679 AU		1877 Apr 19 23:47	0°♌		

	1877 May 20 23:48	0°II		1882 Feb 18 17:18	0°X	
	1877 Jun 21 08:18	0°S		1882 Mar 20 17:05	0°Y	
max. Earth dist.	1877 Jul 04 00:12	12°S04'12	1.01678 AU	1882 Apr 20 05:01	0°X	
	1877 Jul 22 19:15	0°Q		1882 May 21 04:55	0°II	
	1877 Aug 23 01:55	0°P		1882 Jun 21 13:17	0°S	
	1877 Sep 22 22:48	0°A		max. Earth dist.	1882 Jul 03 21:30	11°S46'01 1.01670 AU
	1877 Oct 23 07:15	0°M		1882 Jul 23 00:08	0°Q	
	1877 Nov 22 04:01	0°X		1882 Aug 23 06:45	0°P	
min. Earth dist.	1877 Dec 21 16:50	0°Z		1882 Sep 23 03:38	0°A	
	1877 Dec 31 11:52	9°Z58'51	0.98324 AU	1882 Oct 23 12:08	0°M	
	1878 Jan 20 03:25	0°≈		1882 Nov 22 08:59	0°X	
	1878 Feb 18 17:57	0°X		1882 Dec 21 21:54	0°Z	
	1878 Mar 20 17:43	0°Y		min. Earth dist.	1882 Dec 31 11:38	9°Z45'11 0.98326 AU
	1878 Apr 20 05:40	0°X		1883 Jan 20 08:32	0°≈	
	1878 May 21 05:38	0°II		1883 Feb 18 23:06	0°X	
	1878 Jun 21 14:04	0°S		1883 Mar 20 22:50	0°Y	
max. Earth dist.	1878 Jul 02 08:38	10°S16'32	1.01678 AU	1883 Apr 20 10:45	0°X	
	1878 Jul 23 00:57	0°Q		1883 May 21 10:39	0°II	
	1878 Aug 23 07:34	0°P		1883 Jun 21 19:03	0°S	
	1878 Sep 23 04:27	0°A		max. Earth dist.	1883 Jul 03 16:19	11°S20'01 1.01676 AU
	1878 Oct 23 12:56	0°M		1883 Jul 23 05:58	0°Q	
	1878 Nov 22 09:47	0°X		1883 Aug 23 12:37	0°P	
min. Earth dist.	1878 Dec 21 22:41	0°Z		1883 Sep 23 09:32	0°A	
	1879 Jan 02 20:11	12°Z07'35	0.98323 AU	1883 Oct 23 18:04	0°M	
	1879 Jan 20 09:18	0°≈		1883 Nov 22 14:57	0°X	
	1879 Feb 18 23:50	0°X		1883 Dec 22 03:52	0°Z	
	1879 Mar 20 23:32	0°Y		min. Earth dist.	1884 Jan 03 01:25	12°Z07'46 0.98327 AU
	1879 Apr 20 11:25	0°X		1884 Jan 20 14:30	0°≈	
	1879 May 21 11:20	0°II		1884 Feb 19 05:02	0°X	
	1879 Jun 21 19:44	0°S		1884 Mar 20 04:45	0°Y	
max. Earth dist.	1879 Jul 02 21:48	10°S34'12	1.01673 AU	1884 Apr 19 16:39	0°X	
	1879 Jul 23 06:38	0°Q		1884 May 20 16:35	0°II	
	1879 Aug 23 13:16	0°P		1884 Jun 21 00:59	0°S	
	1879 Sep 23 10:09	0°A		max. Earth dist.	1884 Jul 01 04:30	9°S40'40 1.01675 AU
	1879 Oct 23 18:40	0°M		1884 Jul 22 11:52	0°Q	
	1879 Nov 22 15:30	0°X		1884 Aug 22 18:29	0°P	
	1879 Dec 22 04:24	0°Z		1884 Sep 22 15:21	0°A	
min. Earth dist.	1880 Jan 01 03:45	10°Z09'39	0.98322 AU	1884 Oct 22 23:50	0°M	
	1880 Jan 20 15:01	0°≈		1884 Nov 21 20:39	0°X	
	1880 Feb 19 05:32	0°X		1884 Dec 21 09:34	0°Z	
	1880 Mar 20 05:14	0°Y		min. Earth dist.	1885 Jan 01 04:05	10°Z58'38 0.98322 AU
	1880 Apr 19 17:07	0°X		1885 Jan 19 20:12	0°≈	
	1880 May 20 17:03	0°II		1885 Feb 18 10:45	0°X	
	1880 Jun 21 01:32	0°S		1885 Mar 20 10:30	0°Y	
max. Earth dist.	1880 Jul 03 11:38	11°S50'25	1.01680 AU	1885 Apr 19 22:26	0°X	
	1880 Jul 22 12:30	0°Q		1885 May 20 22:24	0°II	
	1880 Aug 22 19:12	0°P		1885 Jun 21 06:51	0°S	
	1880 Sep 22 16:07	0°A		max. Earth dist.	1885 Jul 03 22:26	12°S03'27 1.01674 AU
	1880 Oct 23 00:36	0°M		1885 Jul 22 17:46	0°Q	
	1880 Nov 21 21:24	0°X		1885 Aug 23 00:24	0°P	
	1880 Dec 21 10:18	0°Z		1885 Sep 22 21:16	0°A	
min. Earth dist.	1881 Jan 01 09:42	11°Z11'13	0.98328 AU	1885 Oct 23 05:44	0°M	
	1881 Jan 19 20:57	0°≈		1885 Nov 22 02:33	0°X	
	1881 Feb 18 11:30	0°X		1885 Dec 21 15:28	0°Z	
	1881 Mar 20 11:14	0°Y		min. Earth dist.	1885 Dec 31 05:22	9°Z45'41 0.98328 AU
	1881 Apr 19 23:09	0°X		1886 Jan 20 02:07	0°≈	
	1881 May 20 23:04	0°II		1886 Feb 18 16:41	0°X	
	1881 Jun 21 07:28	0°S		1886 Mar 20 16:26	0°Y	
max. Earth dist.	1881 Jul 01 16:01	9°S52'40	1.01676 AU	1886 Apr 20 04:21	0°X	
	1881 Jul 22 18:21	0°Q		1886 May 21 04:17	0°II	
	1881 Aug 23 00:58	0°P		1886 Jun 21 12:41	0°S	
	1881 Sep 22 21:50	0°A		max. Earth dist.	1886 Jul 02 16:40	10°S38'57 1.01677 AU
	1881 Oct 23 06:18	0°M		1886 Jul 22 23:35	0°Q	
	1881 Nov 22 03:06	0°X		1886 Aug 23 06:12	0°P	
	1881 Dec 21 16:01	0°Z		1886 Sep 23 03:05	0°A	
min. Earth dist.	1882 Jan 01 22:04	11°Z28'07	0.98325 AU	1886 Oct 23 11:33	0°M	
	1882 Jan 20 02:41	0°≈		1886 Nov 22 08:24	0°X	

	1886 Dec 21 21:20	0°☾		1891 Sep 23 08:14	0°♊	
min. Earth dist.	1887 Jan 02 20:05	12°☾10'47	0.98327 AU	1891 Oct 23 16:49	0°♋	
	1887 Jan 20 08:00	0°≈		1891 Nov 22 13:44	0°♌	
	1887 Feb 18 22:35	0°♍		1891 Dec 22 02:41	0°☾	
	1887 Mar 20 22:18	0°♎		min. Earth dist.	1892 Jan 02 22:45	12°☾03'59 0.98327 AU
	1887 Apr 20 10:12	0°♏		1892 Jan 20 13:17	0°≈	
	1887 May 21 10:05	0°♐		1892 Feb 19 03:46	0°♍	
	1887 Jun 21 18:27	0°☾		1892 Mar 20 03:22	0°♎	
max. Earth dist.	1887 Jul 02 10:36	10°☾10'40	1.01673 AU	1892 Apr 19 15:09	0°♏	
	1887 Jul 23 05:21	0°♑		1892 May 20 15:00	0°♐	
	1887 Aug 23 12:00	0°♒		1892 Jun 20 23:24	0°☾	
	1887 Sep 23 08:54	0°♊		max. Earth dist.	1892 Jul 01 09:44	9°☾56'55 1.01679 AU
	1887 Oct 23 17:24	0°♋		1892 Jul 22 10:20	0°♑	
	1887 Nov 22 14:13	0°♌		1892 Aug 22 17:02	0°♒	
	1887 Dec 22 03:05	0°☾		1892 Sep 22 14:00	0°♊	
min. Earth dist.	1888 Jan 01 06:58	10°☾21'16	0.98320 AU	1892 Oct 22 22:32	0°♋	
	1888 Jan 20 13:41	0°≈		1892 Nov 21 19:24	0°♌	
	1888 Feb 19 04:13	0°♍		1892 Dec 21 08:19	0°☾	
	1888 Mar 20 03:56	0°♎		min. Earth dist.	1893 Jan 01 13:35	11°☾26'01 0.98322 AU
	1888 Apr 19 15:51	0°♏		1893 Jan 19 18:57	0°≈	
	1888 May 20 15:47	0°♐		1893 Feb 18 09:29	0°♍	
	1888 Jun 21 00:14	0°☾		1893 Mar 20 09:08	0°♎	
max. Earth dist.	1888 Jul 03 17:17	12°☾06'55	1.01680 AU	1893 Apr 19 20:58	0°♏	
	1888 Jul 22 11:13	0°♑		1893 May 20 20:48	0°♐	
	1888 Aug 22 17:56	0°♒		1893 Jun 21 05:10	0°☾	
	1888 Sep 22 14:54	0°♊		max. Earth dist.	1893 Jul 04 01:50	12°☾15'34 1.01674 AU
	1888 Oct 22 23:24	0°♋		1893 Jul 22 16:06	0°♑	
	1888 Nov 21 20:13	0°♌		1893 Aug 22 22:48	0°♒	
	1888 Dec 21 09:03	0°☾		1893 Sep 22 19:46	0°♊	
min. Earth dist.	1888 Dec 31 16:46	10°☾31'15	0.98324 AU	1893 Oct 23 04:20	0°♋	
	1889 Jan 19 19:37	0°≈		1893 Nov 22 01:12	0°♌	
	1889 Feb 18 10:08	0°♍		1893 Dec 21 14:07	0°☾	
	1889 Mar 20 09:51	0°♎		min. Earth dist.	1893 Dec 31 04:17	9°☾46'16 0.98327 AU
	1889 Apr 19 21:47	0°♏		1894 Jan 20 00:46	0°≈	
	1889 May 20 21:44	0°♐		1894 Feb 18 15:18	0°♍	
	1889 Jun 21 06:10	0°☾		1894 Mar 20 14:59	0°♎	
max. Earth dist.	1889 Jul 01 20:42	10°☾06'57	1.01679 AU	1894 Apr 20 02:49	0°♏	
	1889 Jul 22 17:05	0°♑		1894 May 21 02:38	0°♐	
	1889 Aug 22 23:44	0°♒		1894 Jun 21 10:57	0°☾	
	1889 Sep 22 20:38	0°♊		max. Earth dist.	1894 Jul 03 05:11	11°☾12'54 1.01674 AU
	1889 Oct 23 05:09	0°♋		1894 Jul 22 21:49	0°♑	
	1889 Nov 22 01:59	0°♌		1894 Aug 23 04:29	0°♒	
	1889 Dec 21 14:52	0°☾		1894 Sep 23 01:28	0°♊	
min. Earth dist.	1890 Jan 02 06:36	11°☾52'53	0.98321 AU	1894 Oct 23 10:04	0°♋	
	1890 Jan 20 01:28	0°≈		1894 Nov 22 07:00	0°♌	
	1890 Feb 18 15:59	0°♍		1894 Dec 21 19:58	0°☾	
	1890 Mar 20 15:41	0°♎		min. Earth dist.	1895 Jan 02 23:30	12°☾23'00 0.98328 AU
	1890 Apr 20 03:35	0°♏		1895 Jan 20 06:38	0°≈	
	1890 May 21 03:30	0°♐		1895 Feb 18 21:09	0°♍	
	1890 Jun 21 11:54	0°☾		1895 Mar 20 20:49	0°♎	
max. Earth dist.	1890 Jul 03 06:06	11°☾12'36	1.01673 AU	1895 Apr 20 08:38	0°♏	
	1890 Jul 22 22:48	0°♑		1895 May 21 08:26	0°♐	
	1890 Aug 23 05:27	0°♒		1895 Jun 21 16:44	0°☾	
	1890 Sep 23 02:23	0°♊		max. Earth dist.	1895 Jul 02 06:01	10°☾03'56 1.01670 AU
	1890 Oct 23 10:56	0°♋		1895 Jul 23 03:34	0°♑	
	1890 Nov 22 07:49	0°♌		1895 Aug 23 10:12	0°♒	
	1890 Dec 21 20:45	0°☾		1895 Sep 23 07:11	0°♊	
min. Earth dist.	1890 Dec 31 19:20	10°☾07'44	0.98322 AU	1895 Oct 23 15:47	0°♋	
	1891 Jan 20 07:21	0°≈		1895 Nov 22 12:42	0°♌	
	1891 Feb 18 21:48	0°♍		1895 Dec 22 01:39	0°☾	
	1891 Mar 20 21:25	0°♎		min. Earth dist.	1896 Jan 01 18:15	10°☾53'42 0.98322 AU
	1891 Apr 20 09:14	0°♏		1896 Jan 20 12:16	0°≈	
	1891 May 21 09:07	0°♐		1896 Feb 19 02:45	0°♍	
	1891 Jun 21 17:33	0°☾		1896 Mar 20 02:23	0°♎	
max. Earth dist.	1891 Jul 04 00:55	11°☾44'01	1.01680 AU	1896 Apr 19 14:13	0°♏	
	1891 Jul 23 04:31	0°♑		1896 May 20 14:05	0°♐	
	1891 Aug 23 11:15	0°♒		1896 Jun 20 22:28	0°☾	

max. Earth dist.	1896 Jul 03 20:50	12°☿19'38	1.01675 AU		1901 Apr 20 19:13	0°♄	
	1896 Jul 22 09:23	0°♈			1901 May 21 19:05	0°♊	
	1896 Aug 22 16:05	0°♍			1901 Jun 22 03:28	0°♊	
	1896 Sep 22 13:04	0°♊		max. Earth dist.	1901 Jul 04 16:22	11°☿57'07	1.01674 AU
	1896 Oct 22 21:39	0°♌			1901 Jul 23 14:24	0°♈	
	1896 Nov 21 18:33	0°♊			1901 Aug 23 21:07	0°♍	
	1896 Dec 21 07:29	0°♄			1901 Sep 23 18:09	0°♊	
min. Earth dist.	1896 Dec 31 10:15	10°♄18'30	0.98328 AU		1901 Oct 24 02:46	0°♌	
	1897 Jan 19 18:07	0°♌			1901 Nov 22 23:41	0°♊	
	1897 Feb 18 08:37	0°♋			1901 Dec 22 12:37	0°♄	
	1897 Mar 20 08:16	0°♍		min. Earth dist.	1902 Jan 01 07:24	9°♄58'04	0.98323 AU
	1897 Apr 19 20:07	0°♄			1902 Jan 20 23:12	0°♌	
	1897 May 20 20:00	0°♊			1902 Feb 19 13:40	0°♋	
	1897 Jun 21 04:23	0°☿			1902 Mar 21 13:17	0°♍	
max. Earth dist.	1897 Jul 02 03:38	10°☿27'40	1.01677 AU		1902 Apr 21 01:04	0°♄	
	1897 Jul 22 15:17	0°♈			1902 May 22 00:54	0°♊	
	1897 Aug 22 21:55	0°♍			1902 Jun 22 09:15	0°☿	
	1897 Sep 22 18:49	0°♊		max. Earth dist.	1902 Jul 04 12:59	11°☿35'27	1.01677 AU
	1897 Oct 23 03:21	0°♌			1902 Jul 23 20:10	0°♈	
	1897 Nov 22 00:15	0°♊			1902 Aug 24 02:53	0°♍	
	1897 Dec 21 13:13	0°♄			1902 Sep 23 23:55	0°♊	
min. Earth dist.	1898 Jan 02 12:14	12°♄11'25	0.98327 AU		1902 Oct 24 08:36	0°♌	
	1898 Jan 19 23:53	0°♌			1902 Nov 23 05:35	0°♊	
	1898 Feb 18 14:26	0°♋			1902 Dec 22 18:36	0°♄	
	1898 Mar 20 14:07	0°♍		min. Earth dist.	1903 Jan 04 00:43	12°♄29'35	0.98327 AU
	1898 Apr 20 01:56	0°♄			1903 Jan 21 05:14	0°♌	
	1898 May 21 01:46	0°♊			1903 Feb 19 19:41	0°♋	
	1898 Jun 21 10:07	0°☿			1903 Mar 21 19:15	0°♍	
max. Earth dist.	1898 Jul 02 15:01	10°☿41'00	1.01671 AU		1903 Apr 21 06:59	0°♄	
	1898 Jul 22 21:00	0°♈			1903 May 22 06:45	0°♊	
	1898 Aug 23 03:39	0°♍			1903 Jun 22 15:05	0°☿	
	1898 Sep 23 00:35	0°♊		max. Earth dist.	1903 Jul 03 04:10	10°☿03'30	1.01674 AU
	1898 Oct 23 09:08	0°♌			1903 Jul 24 01:59	0°♈	
	1898 Nov 22 06:02	0°♊			1903 Aug 24 08:42	0°♍	
	1898 Dec 21 18:59	0°♄			1903 Sep 24 05:44	0°♊	
min. Earth dist.	1898 Dec 31 22:03	10°♄19'06	0.98324 AU		1903 Oct 24 14:23	0°♌	
	1899 Jan 20 05:38	0°♌			1903 Nov 23 11:21	0°♊	
	1899 Feb 18 20:08	0°♋			1903 Dec 23 00:20	0°♄	
	1899 Mar 20 19:46	0°♍		min. Earth dist.	1904 Jan 03 04:17	11°♄22'38	0.98322 AU
	1899 Apr 20 07:33	0°♄			1904 Jan 21 10:58	0°♌	
	1899 May 21 07:23	0°♊			1904 Feb 20 01:25	0°♋	
	1899 Jun 21 15:46	0°☿			1904 Mar 21 00:59	0°♍	
max. Earth dist.	1899 Jul 04 08:56	12°☿07'21	1.01679 AU		1904 Apr 20 12:42	0°♄	
	1899 Jul 23 02:43	0°♈			1904 May 21 12:29	0°♊	
	1899 Aug 23 09:28	0°♍			1904 Jun 21 20:51	0°☿	
	1899 Sep 23 06:30	0°♊		max. Earth dist.	1904 Jul 05 01:25	12°☿34'20	1.01677 AU
	1899 Oct 23 15:07	0°♌			1904 Jul 23 07:50	0°♈	
	1899 Nov 22 12:01	0°♊			1904 Aug 23 14:36	0°♍	
	1899 Dec 22 00:56	0°♄			1904 Sep 23 11:40	0°♊	
min. Earth dist.	1900 Jan 02 06:25	11°♄26'44	0.98326 AU		1904 Oct 23 20:19	0°♌	
	1900 Jan 20 11:32	0°♌			1904 Nov 22 17:16	0°♊	
	1900 Feb 19 02:01	0°♋			1904 Dec 22 06:14	0°♄	
	1900 Mar 21 01:39	0°♍		min. Earth dist.	1905 Jan 01 04:27	10°♄06'50	0.98328 AU
	1900 Apr 20 13:27	0°♄			1905 Jan 20 16:52	0°♌	
	1900 May 21 13:17	0°♊			1905 Feb 19 07:21	0°♋	
	1900 Jun 21 21:40	0°☿			1905 Mar 21 06:58	0°♍	
max. Earth dist.	1900 Jul 02 13:23	10°☿09'46	1.01679 AU		1905 Apr 20 18:44	0°♄	
	1900 Jul 23 08:36	0°♈			1905 May 21 18:31	0°♊	
	1900 Aug 23 15:20	0°♍			1905 Jun 22 02:51	0°☿	
	1900 Sep 23 12:20	0°♊		max. Earth dist.	1905 Jul 03 15:44	11°☿00'11	1.01677 AU
	1900 Oct 23 20:55	0°♌			1905 Jul 23 13:46	0°♈	
	1900 Nov 22 17:48	0°♊			1905 Aug 23 20:29	0°♍	
	1900 Dec 22 06:42	0°♄			1905 Sep 23 17:30	0°♊	
min. Earth dist.	1901 Jan 02 20:19	11°♄47'29	0.98319 AU		1905 Oct 24 02:08	0°♌	
	1901 Jan 20 17:16	0°♌			1905 Nov 22 23:05	0°♊	
	1901 Feb 19 07:45	0°♋			1905 Dec 22 12:04	0°♄	
	1901 Mar 21 07:24	0°♍		min. Earth dist.	1906 Jan 03 16:35	12°♄25'30	0.98327 AU

	1906 Jan 20 22:43	0°≈			1910 Nov 23 04:11	0°♂		
	1906 Feb 19 13:14	0°✕			1910 Dec 22 17:12	0°♂		
	1906 Mar 21 12:53	0°Υ		min. Earth dist.	1911 Jan 03 15:03	12°♂08'28	0.98330 AU	
	1906 Apr 21 00:39	0°♂			1911 Jan 21 03:51	0°≈		
	1906 May 22 00:25	0°Π			1911 Feb 19 18:20	0°✕		
	1906 Jun 22 08:42	0°♂			1911 Mar 21 17:54	0°Υ		
max. Earth dist.	1906 Jul 03 07:06	10°♂25'38	1.01669 AU		1911 Apr 21 05:36	0°♂		
	1906 Jul 23 19:33	0°♂			1911 May 22 05:19	0°Π		
	1906 Aug 24 02:14	0°♂			1911 Jun 22 13:36	0°♂		
	1906 Sep 23 23:15	0°♂		max. Earth dist.	1911 Jul 03 06:35	10°♂12'50	1.01674 AU	
	1906 Oct 24 07:55	0°♂			1911 Jul 24 00:29	0°♂		
	1906 Nov 23 04:54	0°♂			1911 Aug 24 07:13	0°♂		
	1906 Dec 22 17:53	0°♂			1911 Sep 24 04:18	0°♂		
min. Earth dist.	1907 Jan 02 07:29	10°♂45'57	0.98323 AU		1911 Oct 24 12:58	0°♂		
	1907 Jan 21 04:31	0°≈			1911 Nov 23 09:56	0°♂		
	1907 Feb 19 18:58	0°✕			1911 Dec 22 22:53	0°♂		
	1907 Mar 21 18:33	0°Υ		min. Earth dist.	1912 Jan 03 10:43	11°♂42'48	0.98321 AU	
	1907 Apr 21 06:17	0°♂			1912 Jan 21 09:29	0°≈		
	1907 May 22 06:03	0°Π			1912 Feb 19 23:56	0°✕		
	1907 Jun 22 14:23	0°♂			1912 Mar 20 23:29	0°Υ		
max. Earth dist.	1907 Jul 05 15:46	12°♂26'55	1.01676 AU		1912 Apr 20 11:12	0°♂		
	1907 Jul 24 01:18	0°♂			1912 May 21 10:57	0°Π		
	1907 Aug 24 08:03	0°♂			1912 Jun 21 19:17	0°♂		
	1907 Sep 24 05:09	0°♂		max. Earth dist.	1912 Jul 04 23:16	12°♂33'01	1.01675 AU	
	1907 Oct 24 13:52	0°♂			1912 Jul 23 06:14	0°♂		
	1907 Nov 23 10:52	0°♂			1912 Aug 23 13:01	0°♂		
	1907 Dec 22 23:52	0°♂			1912 Sep 23 10:08	0°♂		
min. Earth dist.	1908 Jan 02 23:04	11°♂10'41	0.98327 AU		1912 Oct 23 18:50	0°♂		
	1908 Jan 21 10:28	0°≈			1912 Nov 22 15:48	0°♂		
	1908 Feb 20 00:54	0°✕			1912 Dec 22 04:45	0°♂		
	1908 Mar 21 00:27	0°Υ		min. Earth dist.	1913 Jan 01 02:20	10°♂05'14	0.98324 AU	
	1908 Apr 20 12:11	0°♂			1913 Jan 20 15:19	0°≈		
	1908 May 21 11:58	0°Π			1913 Feb 19 05:44	0°✕		
	1908 Jun 21 20:19	0°♂			1913 Mar 21 05:18	0°Υ		
max. Earth dist.	1908 Jul 02 18:55	10°♂26'10	1.01678 AU		1913 Apr 20 17:03	0°♂		
	1908 Jul 23 07:14	0°♂			1913 May 21 16:50	0°Π		
	1908 Aug 23 13:57	0°♂			1913 Jun 22 01:09	0°♂		
	1908 Sep 23 10:58	0°♂		max. Earth dist.	1913 Jul 03 23:52	11°♂23'32	1.01677 AU	
	1908 Oct 23 19:37	0°♂			1913 Jul 23 12:04	0°♂		
	1908 Nov 22 16:35	0°♂			1913 Aug 23 18:48	0°♂		
	1908 Dec 22 05:33	0°♂			1913 Sep 23 15:53	0°♂		
min. Earth dist.	1909 Jan 03 05:41	12°♂14'12	0.98323 AU		1913 Oct 24 00:35	0°♂		
	1909 Jan 20 16:11	0°≈			1913 Nov 22 21:35	0°♂		
	1909 Feb 19 06:38	0°✕			1913 Dec 22 10:35	0°♂		
	1909 Mar 21 06:13	0°Υ		min. Earth dist.	1914 Jan 03 20:51	12°♂40'13	0.98326 AU	
	1909 Apr 20 17:58	0°♂			1914 Jan 20 21:12	0°≈		
	1909 May 21 17:45	0°Π			1914 Feb 19 11:38	0°✕		
	1909 Jun 22 02:06	0°♂			1914 Mar 21 11:11	0°Υ		
max. Earth dist.	1909 Jul 04 04:08	11°♂31'18	1.01672 AU		1914 Apr 20 22:53	0°♂		
	1909 Jul 23 13:00	0°♂			1914 May 21 22:38	0°Π		
	1909 Aug 23 19:44	0°♂			1914 Jun 22 06:55	0°♂		
	1909 Sep 23 16:44	0°♂		max. Earth dist.	1914 Jul 02 23:17	10°♂11'17	1.01672 AU	
	1909 Oct 24 01:23	0°♂			1914 Jul 23 17:47	0°♂		
	1909 Nov 22 22:20	0°♂			1914 Aug 24 00:30	0°♂		
	1909 Dec 22 11:20	0°♂			1914 Sep 23 21:34	0°♂		
min. Earth dist.	1910 Jan 01 10:53	10°♂10'09	0.98326 AU		1914 Oct 24 06:17	0°♂		
	1910 Jan 20 21:59	0°≈			1914 Nov 23 03:20	0°♂		
	1910 Feb 19 12:28	0°✕			1914 Dec 22 16:22	0°♂		
	1910 Mar 21 12:03	0°Υ		min. Earth dist.	1915 Jan 02 18:04	11°♂16'49	0.98322 AU	
	1910 Apr 20 23:46	0°♂			1915 Jan 21 02:59	0°≈		
	1910 May 21 23:30	0°Π			1915 Feb 19 17:23	0°✕		
	1910 Jun 22 07:49	0°♂			1915 Mar 21 16:51	0°Υ		
max. Earth dist.	1910 Jul 04 22:34	12°♂01'41	1.01676 AU		1915 Apr 21 04:29	0°♂		
	1910 Jul 23 18:43	0°♂			1915 May 22 04:10	0°Π		
	1910 Aug 24 01:27	0°♂			1915 Jun 22 12:29	0°♂		
	1910 Sep 23 22:31	0°♂		max. Earth dist.	1915 Jul 05 21:23	12°♂44'44	1.01677 AU	
	1910 Oct 24 07:11	0°♂			1915 Jul 23 23:26	0°♂		

	1915 Aug 24 06:15	0° \mathbb{M}			1920 Jun 21 17:40	0° \mathfrak{S}		
	1915 Sep 24 03:24	0° \mathfrak{L}		max. Earth dist.	1920 Jul 04 14:11	12° \mathfrak{S} 15'16	1.01672 AU	
	1915 Oct 24 12:10	0° \mathbb{M}			1920 Jul 23 04:35	0° \mathcal{O}		
	1915 Nov 23 09:13	0° \mathfrak{X}			1920 Aug 23 11:21	0° \mathbb{M}		
	1915 Dec 22 22:16	0° \mathfrak{Z}			1920 Sep 23 08:28	0° \mathfrak{L}		
min. Earth dist.	1916 Jan 02 12:39	10° \mathfrak{Z} 48'05	0.98329 AU		1920 Oct 23 17:13	0° \mathbb{M}		
	1916 Jan 21 08:54	0° \approx			1920 Nov 22 14:15	0° \mathfrak{X}		
	1916 Feb 19 23:18	0° \mathfrak{H}			1920 Dec 22 03:17	0° \mathfrak{Z}		
	1916 Mar 20 22:47	0° \mathbb{Y}		min. Earth dist.	1921 Jan 01 04:30	10° \mathfrak{Z} 14'23	0.98326 AU	
	1916 Apr 20 10:25	0° \mathfrak{X}			1921 Jan 20 13:55	0° \approx		
	1916 May 21 10:06	0° \mathbb{I}			1921 Feb 19 04:20	0° \mathfrak{H}		
	1916 Jun 21 18:24	0° \mathfrak{S}			1921 Mar 21 03:51	0° \mathbb{Y}		
max. Earth dist.	1916 Jul 03 05:26	10° \mathfrak{S} 55'45	1.01679 AU		1921 Apr 20 15:32	0° \mathfrak{X}		
	1916 Jul 23 05:21	0° \mathcal{O}			1921 May 21 15:17	0° \mathbb{I}		
	1916 Aug 23 12:09	0° \mathbb{M}			1921 Jun 21 23:36	0° \mathfrak{S}		
	1916 Sep 23 09:15	0° \mathfrak{L}		max. Earth dist.	1921 Jul 04 08:07	11° \mathfrak{S} 46'52	1.01676 AU	
	1916 Oct 23 17:57	0° \mathbb{M}			1921 Jul 23 10:30	0° \mathcal{O}		
	1916 Nov 22 14:58	0° \mathfrak{X}			1921 Aug 23 17:15	0° \mathbb{M}		
	1916 Dec 22 03:59	0° \mathfrak{Z}			1921 Sep 23 14:20	0° \mathfrak{L}		
min. Earth dist.	1917 Jan 03 10:56	12° \mathfrak{Z} 31'40	0.98325 AU		1921 Oct 23 23:02	0° \mathbb{M}		
	1917 Jan 20 14:37	0° \approx			1921 Nov 22 20:04	0° \mathfrak{X}		
	1917 Feb 19 05:05	0° \mathfrak{H}			1921 Dec 22 09:07	0° \mathfrak{Z}		
	1917 Mar 21 04:37	0° \mathbb{Y}		min. Earth dist.	1922 Jan 03 16:56	12° \mathfrak{Z} 33'52	0.98330 AU	
	1917 Apr 20 16:17	0° \mathfrak{X}			1922 Jan 20 19:48	0° \approx		
	1917 May 21 15:59	0° \mathbb{I}			1922 Feb 19 10:16	0° \mathfrak{H}		
	1917 Jun 22 00:14	0° \mathfrak{S}			1922 Mar 21 09:49	0° \mathbb{Y}		
max. Earth dist.	1917 Jul 03 19:16	11° \mathfrak{S} 14'40	1.01671 AU		1922 Apr 20 21:29	0° \mathfrak{X}		
	1917 Jul 23 11:08	0° \mathcal{O}			1922 May 21 21:10	0° \mathbb{I}		
	1917 Aug 23 17:54	0° \mathbb{M}			1922 Jun 22 05:27	0° \mathfrak{S}		
	1917 Sep 23 15:00	0° \mathfrak{L}		max. Earth dist.	1922 Jul 02 21:44	10° \mathfrak{S} 11'10	1.01672 AU	
	1917 Oct 23 23:44	0° \mathbb{M}			1922 Jul 23 16:20	0° \mathcal{O}		
	1917 Nov 22 20:45	0° \mathfrak{X}			1922 Aug 23 23:04	0° \mathbb{M}		
	1917 Dec 22 09:46	0° \mathfrak{Z}			1922 Sep 23 20:10	0° \mathfrak{L}		
min. Earth dist.	1918 Jan 01 16:59	10° \mathfrak{Z} 29'42	0.98325 AU		1922 Oct 24 04:53	0° \mathbb{M}		
	1918 Jan 20 20:25	0° \approx			1922 Nov 23 01:55	0° \mathfrak{X}		
	1918 Feb 19 10:53	0° \mathfrak{H}			1922 Dec 22 14:57	0° \mathfrak{Z}		
	1918 Mar 21 10:26	0° \mathbb{Y}		min. Earth dist.	1923 Jan 02 23:22	11° \mathfrak{Z} 34'00	0.98323 AU	
	1918 Apr 20 22:05	0° \mathfrak{X}			1923 Jan 21 01:35	0° \approx		
	1918 May 21 21:45	0° \mathbb{I}			1923 Feb 19 16:00	0° \mathfrak{H}		
	1918 Jun 22 06:00	0° \mathfrak{S}			1923 Mar 21 15:29	0° \mathbb{Y}		
max. Earth dist.	1918 Jul 05 07:46	12° \mathfrak{S} 27'55	1.01672 AU		1923 Apr 21 03:06	0° \mathfrak{X}		
	1918 Jul 23 16:51	0° \mathcal{O}			1923 May 22 02:45	0° \mathbb{I}		
	1918 Aug 23 23:37	0° \mathbb{M}			1923 Jun 22 11:03	0° \mathfrak{S}		
	1918 Sep 23 20:46	0° \mathfrak{L}		max. Earth dist.	1923 Jul 06 00:20	12° \mathfrak{S} 55'11	1.01676 AU	
	1918 Oct 24 05:33	0° \mathbb{M}			1923 Jul 23 22:00	0° \mathcal{O}		
	1918 Nov 23 02:38	0° \mathfrak{X}			1923 Aug 24 04:52	0° \mathbb{M}		
	1918 Dec 22 15:41	0° \mathfrak{Z}			1923 Sep 24 02:04	0° \mathfrak{L}		
min. Earth dist.	1919 Jan 03 08:24	11° \mathfrak{Z} 55'19	0.98331 AU		1923 Oct 24 10:51	0° \mathbb{M}		
	1919 Jan 21 02:21	0° \approx			1923 Nov 23 07:54	0° \mathfrak{X}		
	1919 Feb 19 16:47	0° \mathfrak{H}			1923 Dec 22 20:53	0° \mathfrak{Z}		
	1919 Mar 21 16:19	0° \mathbb{Y}		min. Earth dist.	1924 Jan 02 01:54	10° \mathfrak{Z} 24'11	0.98325 AU	
	1919 Apr 21 03:59	0° \mathfrak{X}			1924 Jan 21 07:28	0° \approx		
	1919 May 22 03:39	0° \mathbb{I}			1924 Feb 19 21:51	0° \mathfrak{H}		
	1919 Jun 22 11:54	0° \mathfrak{S}			1924 Mar 20 21:20	0° \mathbb{Y}		
max. Earth dist.	1919 Jul 03 09:29	10° \mathfrak{S} 23'52	1.01672 AU		1924 Apr 20 08:59	0° \mathfrak{X}		
	1919 Jul 23 22:44	0° \mathcal{O}			1924 May 21 08:40	0° \mathbb{I}		
	1919 Aug 24 05:28	0° \mathbb{M}			1924 Jun 21 16:59	0° \mathfrak{S}		
	1919 Sep 24 02:35	0° \mathfrak{L}		max. Earth dist.	1924 Jul 03 13:22	11° \mathfrak{S} 18'00	1.01681 AU	
	1919 Oct 24 11:21	0° \mathbb{M}			1924 Jul 23 03:57	0° \mathcal{O}		
	1919 Nov 23 08:25	0° \mathfrak{X}			1924 Aug 23 10:48	0° \mathbb{M}		
	1919 Dec 22 21:27	0° \mathfrak{Z}			1924 Sep 23 07:58	0° \mathfrak{L}		
min. Earth dist.	1920 Jan 03 21:48	12° \mathfrak{Z} 14'42	0.98323 AU		1924 Oct 23 16:44	0° \mathbb{M}		
	1920 Jan 21 08:04	0° \approx			1924 Nov 22 13:46	0° \mathfrak{X}		
	1920 Feb 19 22:29	0° \mathfrak{H}			1924 Dec 22 02:45	0° \mathfrak{Z}		
	1920 Mar 20 21:59	0° \mathbb{Y}		min. Earth dist.	1925 Jan 03 15:41	12° \mathfrak{Z} 46'59	0.98322 AU	
	1920 Apr 20 09:39	0° \mathfrak{X}			1925 Jan 20 13:20	0° \approx		
	1920 May 21 09:22	0° \mathbb{I}			1925 Feb 19 03:43	0° \mathfrak{H}		

	1925 Mar 21 03:12	0°Υ		min. Earth dist.	1930 Jan 03 12:22	12°☾25'21	0.98332 AU
	1925 Apr 20 14:51	0°Ϣ			1930 Jan 20 18:33	0°≈	
	1925 May 21 14:33	0°Π			1930 Feb 19 09:00	0°Ϡ	
	1925 Jun 21 22:50	0°☿			1930 Mar 21 08:30	0°Υ	
max. Earth dist.	1925 Jul 03 04:56	10°☿43'55	1.01673 AU		1930 Apr 20 20:06	0°Ϣ	
	1925 Jul 23 09:45	0°Ω			1930 May 21 19:42	0°Π	
	1925 Aug 23 16:33	0°Ⓜ			1930 Jun 22 03:53	0°☿	
	1925 Sep 23 13:43	0°♁		max. Earth dist.	1930 Jul 03 01:03	10°☿22'54	1.01669 AU
	1925 Oct 23 22:31	0°♁			1930 Jul 23 14:42	0°Ω	
	1925 Nov 22 19:35	0°Ϡ			1930 Aug 23 21:26	0°Ⓜ	
	1925 Dec 22 08:37	0°☾			1930 Sep 23 18:36	0°♁	
min. Earth dist.	1926 Jan 02 03:35	10°☾59'41	0.98321 AU		1930 Oct 24 03:26	0°♁	
	1926 Jan 20 19:12	0°≈			1930 Nov 23 00:34	0°Ϡ	
	1926 Feb 19 09:35	0°Ϡ			1930 Dec 22 13:39	0°☾	
	1926 Mar 21 09:01	0°Υ		min. Earth dist.	1931 Jan 03 10:37	12°☾06'00	0.98324 AU
	1926 Apr 20 20:36	0°Ϣ			1931 Jan 21 00:17	0°≈	
	1926 May 21 20:14	0°Π			1931 Feb 19 14:40	0°Ϡ	
	1926 Jun 22 04:30	0°☿			1931 Mar 21 14:06	0°Υ	
max. Earth dist.	1926 Jul 05 13:58	12°☿46'12	1.01675 AU		1931 Apr 21 01:40	0°Ϣ	
	1926 Jul 23 15:25	0°Ω			1931 May 22 01:15	0°Π	
	1926 Aug 23 22:14	0°Ⓜ			1931 Jun 22 09:28	0°☿	
	1926 Sep 23 19:27	0°♁		max. Earth dist.	1931 Jul 05 22:29	12°☿54'38	1.01671 AU
	1926 Oct 24 04:18	0°♁			1931 Jul 23 20:21	0°Ω	
	1926 Nov 23 01:28	0°Ϡ			1931 Aug 24 03:10	0°Ⓜ	
	1926 Dec 22 14:33	0°☾			1931 Sep 24 00:23	0°♁	
min. Earth dist.	1927 Jan 03 02:18	11°☾42'35	0.98330 AU		1931 Oct 24 09:15	0°♁	
	1927 Jan 21 01:12	0°≈			1931 Nov 23 06:25	0°Ϡ	
	1927 Feb 19 15:34	0°Ϡ			1931 Dec 22 19:30	0°☾	
	1927 Mar 21 14:59	0°Υ		min. Earth dist.	1932 Jan 02 03:21	10°☾31'20	0.98328 AU
	1927 Apr 21 02:32	0°Ϣ			1932 Jan 21 06:07	0°≈	
	1927 May 22 02:08	0°Π			1932 Feb 19 20:28	0°Ϡ	
	1927 Jun 22 10:22	0°☿			1932 Mar 20 19:54	0°Υ	
max. Earth dist.	1927 Jul 03 18:07	10°☿48'01	1.01676 AU		1932 Apr 20 07:28	0°Ϣ	
	1927 Jul 23 21:17	0°Ω			1932 May 21 07:07	0°Π	
	1927 Aug 24 04:05	0°Ⓜ			1932 Jun 21 15:23	0°☿	
	1927 Sep 24 01:17	0°♁		max. Earth dist.	1932 Jul 03 20:30	11°☿38'49	1.01678 AU
	1927 Oct 24 10:07	0°♁			1932 Jul 23 02:18	0°Ω	
	1927 Nov 23 07:14	0°Ϡ			1932 Aug 23 09:06	0°Ⓜ	
	1927 Dec 22 20:18	0°☾			1932 Sep 23 06:16	0°♁	
min. Earth dist.	1928 Jan 04 06:49	12°☾40'38	0.98325 AU		1932 Oct 23 15:04	0°♁	
	1928 Jan 21 06:57	0°≈			1932 Nov 22 12:10	0°Ϡ	
	1928 Feb 19 21:19	0°Ϡ			1932 Dec 22 01:14	0°☾	
	1928 Mar 20 20:44	0°Υ		min. Earth dist.	1933 Jan 03 18:52	12°☾58'54	0.98327 AU
	1928 Apr 20 08:17	0°Ϣ			1933 Jan 20 11:53	0°≈	
	1928 May 21 07:52	0°Π			1933 Feb 19 02:16	0°Ϡ	
	1928 Jun 21 16:06	0°☿			1933 Mar 21 01:43	0°Υ	
max. Earth dist.	1928 Jul 04 10:48	12°☿11'00	1.01672 AU		1933 Apr 20 13:18	0°Ϣ	
	1928 Jul 23 03:02	0°Ω			1933 May 21 12:57	0°Π	
	1928 Aug 23 09:53	0°Ⓜ			1933 Jun 21 21:12	0°☿	
	1928 Sep 23 07:05	0°♁		max. Earth dist.	1933 Jul 02 19:47	10°☿26'06	1.01673 AU
	1928 Oct 23 15:54	0°♁			1933 Jul 23 08:05	0°Ω	
	1928 Nov 22 13:00	0°Ϡ			1933 Aug 23 14:52	0°Ⓜ	
	1928 Dec 22 02:04	0°☾			1933 Sep 23 12:01	0°♁	
min. Earth dist.	1929 Jan 01 07:59	10°☾26'22	0.98327 AU		1933 Oct 23 20:48	0°♁	
	1929 Jan 20 12:42	0°≈			1933 Nov 22 17:53	0°Ϡ	
	1929 Feb 19 03:07	0°Ϡ			1933 Dec 22 06:57	0°☾	
	1929 Mar 21 02:35	0°Υ		min. Earth dist.	1934 Jan 02 09:32	11°☾19'00	0.98325 AU
	1929 Apr 20 14:10	0°Ϣ			1934 Jan 20 17:37	0°≈	
	1929 May 21 13:48	0°Π			1934 Feb 19 08:02	0°Ϡ	
	1929 Jun 21 22:01	0°☿			1934 Mar 21 07:28	0°Υ	
max. Earth dist.	1929 Jul 04 21:07	12°☿21'38	1.01674 AU		1934 Apr 20 19:00	0°Ϣ	
	1929 Jul 23 08:53	0°Ω			1934 May 21 18:35	0°Π	
	1929 Aug 23 15:41	0°Ⓜ			1934 Jun 22 02:48	0°☿	
	1929 Sep 23 12:52	0°♁		max. Earth dist.	1934 Jul 05 18:37	13°☿01'18	1.01674 AU
	1929 Oct 23 21:41	0°♁			1934 Jul 23 13:42	0°Ω	
	1929 Nov 22 18:48	0°Ϡ			1934 Aug 23 20:32	0°Ⓜ	
	1929 Dec 22 07:53	0°☾			1934 Sep 23 17:45	0°♁	

	1934 Oct 24 02:36	0°♌			1939 Jul 23 18:37	0°♏		
	1934 Nov 22 23:44	0°♍			1939 Aug 24 01:31	0°♎		
	1934 Dec 22 12:49	0°♎			1939 Sep 23 22:49	0°♐		
min. Earth dist.	1935 Jan 02 07:33	10°♑59'06	0.98330 AU		1939 Oct 24 07:46	0°♌		
	1935 Jan 20 23:28	0°♍			1939 Nov 23 04:58	0°♍		
	1935 Feb 19 13:52	0°♋			1939 Dec 22 18:06	0°♎		
	1935 Mar 21 13:18	0°♐		min. Earth dist.	1940 Jan 02 05:27	10°♑40'10	0.98327 AU	
	1935 Apr 21 00:50	0°♉			1940 Jan 21 04:44	0°♍		
	1935 May 22 00:25	0°♊			1940 Feb 19 19:04	0°♋		
	1935 Jun 22 08:38	0°♌			1940 Mar 20 18:24	0°♐		
max. Earth dist.	1935 Jul 04 01:52	11°♍10'36	1.01677 AU		1940 Apr 20 05:51	0°♉		
	1935 Jul 23 19:33	0°♏			1940 May 21 05:23	0°♊		
	1935 Aug 24 02:24	0°♎			1940 Jun 21 13:36	0°♌		
	1935 Sep 23 23:38	0°♐		max. Earth dist.	1940 Jul 04 09:49	12°♍14'43	1.01679 AU	
	1935 Oct 24 08:29	0°♌			1940 Jul 23 00:34	0°♏		
	1935 Nov 23 05:35	0°♍			1940 Aug 23 07:29	0°♎		
	1935 Dec 22 18:37	0°♎			1940 Sep 23 04:46	0°♐		
min. Earth dist.	1936 Jan 04 09:50	12°♑52'46	0.98322 AU		1940 Oct 23 13:39	0°♌		
	1936 Jan 21 05:12	0°♍			1940 Nov 22 10:49	0°♍		
	1936 Feb 19 19:33	0°♋			1940 Dec 21 23:55	0°♎		
	1936 Mar 20 18:58	0°♐		min. Earth dist.	1941 Jan 03 18:10	13°♑00'30	0.98329 AU	
	1936 Apr 20 06:31	0°♉			1941 Jan 20 10:34	0°♍		
	1936 May 21 06:07	0°♊			1941 Feb 19 00:56	0°♋		
	1936 Jun 21 14:22	0°♌			1941 Mar 21 00:20	0°♐		
max. Earth dist.	1936 Jul 03 19:56	11°♍39'48	1.01673 AU		1941 Apr 20 11:50	0°♉		
	1936 Jul 23 01:18	0°♏			1941 May 21 11:23	0°♊		
	1936 Aug 23 08:10	0°♎			1941 Jun 21 19:33	0°♌		
	1936 Sep 23 05:26	0°♐		max. Earth dist.	1941 Jul 02 22:53	10°♍37'28	1.01672 AU	
	1936 Oct 23 14:18	0°♌			1941 Jul 23 06:26	0°♏		
	1936 Nov 22 11:25	0°♍			1941 Aug 23 13:17	0°♎		
	1936 Dec 22 00:27	0°♎			1941 Sep 23 10:33	0°♐		
min. Earth dist.	1937 Jan 01 14:15	10°♑46'31	0.98321 AU		1941 Oct 23 19:27	0°♌		
	1937 Jan 20 11:01	0°♍			1941 Nov 22 16:38	0°♍		
	1937 Feb 19 01:21	0°♋			1941 Dec 22 05:44	0°♎		
	1937 Mar 21 00:45	0°♐		min. Earth dist.	1942 Jan 02 19:14	11°♑46'53	0.98325 AU	
	1937 Apr 20 12:19	0°♉			1942 Jan 20 16:23	0°♍		
	1937 May 21 11:57	0°♊			1942 Feb 19 06:47	0°♋		
	1937 Jun 21 20:12	0°♌			1942 Mar 21 06:11	0°♐		
max. Earth dist.	1937 Jul 05 03:50	12°♍41'53	1.01676 AU		1942 Apr 20 17:39	0°♉		
	1937 Jul 23 07:07	0°♏			1942 May 21 17:09	0°♊		
	1937 Aug 23 13:58	0°♎			1942 Jun 22 01:16	0°♌		
	1937 Sep 23 11:13	0°♐		max. Earth dist.	1942 Jul 06 00:05	13°♍18'02	1.01669 AU	
	1937 Oct 23 20:06	0°♌			1942 Jul 23 12:07	0°♏		
	1937 Nov 22 17:16	0°♍			1942 Aug 23 18:58	0°♎		
	1937 Dec 22 06:22	0°♎			1942 Sep 23 16:16	0°♐		
min. Earth dist.	1938 Jan 03 08:00	12°♑18'05	0.98329 AU		1942 Oct 24 01:15	0°♌		
	1938 Jan 20 16:59	0°♍			1942 Nov 22 22:30	0°♍		
	1938 Feb 19 07:20	0°♋			1942 Dec 22 11:40	0°♎		
	1938 Mar 21 06:43	0°♐		min. Earth dist.	1943 Jan 02 04:35	10°♑54'26	0.98331 AU	
	1938 Apr 20 18:15	0°♉			1943 Jan 20 22:19	0°♍		
	1938 May 21 17:50	0°♊			1943 Feb 19 12:40	0°♋		
	1938 Jun 22 02:04	0°♌			1943 Mar 21 12:03	0°♐		
max. Earth dist.	1938 Jul 03 04:07	10°♍34'30	1.01674 AU		1943 Apr 20 23:31	0°♉		
	1938 Jul 23 12:57	0°♏			1943 May 21 23:03	0°♊		
	1938 Aug 23 19:46	0°♎			1943 Jun 22 07:12	0°♌		
	1938 Sep 23 16:59	0°♐		max. Earth dist.	1943 Jul 04 10:28	11°♍34'31	1.01673 AU	
	1938 Oct 24 01:54	0°♌			1943 Jul 23 18:04	0°♏		
	1938 Nov 22 23:06	0°♍			1943 Aug 24 00:55	0°♎		
	1938 Dec 22 12:13	0°♎			1943 Sep 23 22:12	0°♐		
min. Earth dist.	1939 Jan 03 22:10	12°♑39'09	0.98323 AU		1943 Oct 24 07:08	0°♌		
	1939 Jan 20 22:51	0°♍			1943 Nov 23 04:21	0°♍		
	1939 Feb 19 13:09	0°♋			1943 Dec 22 17:29	0°♎		
	1939 Mar 21 12:28	0°♐		min. Earth dist.	1944 Jan 04 17:36	13°♑15'25	0.98326 AU	
	1939 Apr 20 23:55	0°♉			1944 Jan 21 04:07	0°♍		
	1939 May 21 23:27	0°♊			1944 Feb 19 18:27	0°♋		
	1939 Jun 22 07:39	0°♌			1944 Mar 20 17:49	0°♐		
max. Earth dist.	1939 Jul 05 19:55	12°♍52'46	1.01674 AU		1944 Apr 20 05:18	0°♉		

	1944 May 21 04:51	0°II		1949 Feb 18 23:27	0°X	
	1944 Jun 21 13:02	0°S		1949 Mar 20 22:48	0°Y	
max. Earth dist.	1944 Jul 03 05:33	11°S08'46	1.01671 AU	1949 Apr 20 10:17	0°X	
	1944 Jul 22 23:56	0°Q		1949 May 21 09:51	0°II	
	1944 Aug 23 06:46	0°P		1949 Jun 21 18:03	0°S	
	1944 Sep 23 04:02	0°A		max. Earth dist.	1949 Jul 02 20:44	10°S35'59 1.01674 AU
	1944 Oct 23 12:56	0°M		1949 Jul 23 04:57	0°Q	
	1944 Nov 22 10:08	0°X		1949 Aug 23 11:48	0°P	
	1944 Dec 21 23:15	0°Z		1949 Sep 23 09:06	0°A	
min. Earth dist.	1945 Jan 01 22:44	11°Z11'07	0.98325 AU	1949 Oct 23 18:03	0°M	
	1945 Jan 20 09:54	0°≈		1949 Nov 22 15:16	0°X	
	1945 Feb 19 00:15	0°X		1949 Dec 22 04:23	0°Z	
	1945 Mar 20 23:37	0°Y		min. Earth dist.	1950 Jan 03 06:18	12°Z18'36 0.98323 AU
	1945 Apr 20 11:07	0°X		1950 Jan 20 15:00	0°≈	
	1945 May 21 10:40	0°II		1950 Feb 19 05:17	0°X	
	1945 Jun 21 18:52	0°S		1950 Mar 21 04:35	0°Y	
max. Earth dist.	1945 Jul 05 10:02	12°S59'48	1.01673 AU	1950 Apr 20 15:59	0°X	
	1945 Jul 23 05:45	0°Q		1950 May 21 15:27	0°II	
	1945 Aug 23 12:35	0°P		1950 Jun 21 23:36	0°S	
	1945 Sep 23 09:50	0°A		max. Earth dist.	1950 Jul 05 22:31	13°S18'12 1.01672 AU
	1945 Oct 23 18:44	0°M		1950 Jul 23 10:30	0°Q	
	1945 Nov 22 15:55	0°X		1950 Aug 23 17:23	0°P	
	1945 Dec 22 05:04	0°Z		1950 Sep 23 14:44	0°A	
min. Earth dist.	1946 Jan 02 17:52	11°Z45'13	0.98333 AU	1950 Oct 23 23:45	0°M	
	1946 Jan 20 15:45	0°≈		1950 Nov 22 21:02	0°X	
	1946 Feb 19 06:08	0°X		1950 Dec 22 10:13	0°Z	
	1946 Mar 21 05:33	0°Y		min. Earth dist.	1951 Jan 02 03:52	10°Z56'13 0.98329 AU
	1946 Apr 20 17:02	0°X		1951 Jan 20 20:52	0°≈	
	1946 May 21 16:34	0°II		1951 Feb 19 11:10	0°X	
	1946 Jun 22 00:44	0°S		1951 Mar 21 10:26	0°Y	
max. Earth dist.	1946 Jul 03 10:39	10°S53'13	1.01673 AU	1951 Apr 20 21:48	0°X	
	1946 Jul 23 11:37	0°Q		1951 May 21 21:15	0°II	
	1946 Aug 23 18:26	0°P		1951 Jun 22 05:25	0°S	
	1946 Sep 23 15:41	0°A		max. Earth dist.	1951 Jul 04 20:53	12°S03'33 1.01677 AU
	1946 Oct 24 00:35	0°M		1951 Jul 23 16:21	0°Q	
	1946 Nov 22 21:46	0°X		1951 Aug 23 23:16	0°P	
	1946 Dec 22 10:53	0°Z		1951 Sep 23 20:37	0°A	
min. Earth dist.	1947 Jan 04 02:44	12°Z54'14	0.98325 AU	1951 Oct 24 05:36	0°M	
	1947 Jan 20 21:31	0°≈		1951 Nov 23 02:51	0°X	
	1947 Feb 19 11:52	0°X		1951 Dec 22 16:00	0°Z	
	1947 Mar 21 11:13	0°Y		min. Earth dist.	1952 Jan 04 20:41	13°Z27'04 0.98328 AU
	1947 Apr 20 22:39	0°X		1952 Jan 21 02:38	0°≈	
	1947 May 21 22:09	0°II		1952 Feb 19 16:57	0°X	
	1947 Jun 22 06:19	0°S		1952 Mar 20 16:14	0°Y	
max. Earth dist.	1947 Jul 05 10:37	12°S33'56	1.01672 AU	1952 Apr 20 03:37	0°X	
	1947 Jul 23 17:14	0°Q		1952 May 21 03:04	0°II	
	1947 Aug 24 00:09	0°P		1952 Jun 21 11:13	0°S	
	1947 Sep 23 21:29	0°A		max. Earth dist.	1952 Jul 03 02:18	11°S05'27 1.01673 AU
	1947 Oct 24 06:26	0°M		1952 Jul 22 22:07	0°Q	
	1947 Nov 23 03:38	0°X		1952 Aug 23 05:03	0°P	
	1947 Dec 22 16:43	0°Z		1952 Sep 23 02:24	0°A	
min. Earth dist.	1948 Jan 02 05:10	10°Z43'00	0.98324 AU	1952 Oct 23 11:22	0°M	
	1948 Jan 21 03:18	0°≈		1952 Nov 22 08:36	0°X	
	1948 Feb 19 17:37	0°X		1952 Dec 21 21:43	0°Z	
	1948 Mar 20 16:57	0°Y		min. Earth dist.	1953 Jan 02 06:38	11°Z35'10 0.98324 AU
	1948 Apr 20 04:25	0°X		1953 Jan 20 08:21	0°≈	
	1948 May 21 03:58	0°II		1953 Feb 18 22:41	0°X	
	1948 Jun 21 12:11	0°S		1953 Mar 20 22:00	0°Y	
max. Earth dist.	1948 Jul 04 17:28	12°S36'20	1.01678 AU	1953 Apr 20 09:25	0°X	
	1948 Jul 22 23:07	0°Q		1953 May 21 08:53	0°II	
	1948 Aug 23 06:03	0°P		1953 Jun 21 17:00	0°S	
	1948 Sep 23 03:22	0°A		max. Earth dist.	1953 Jul 05 18:19	13°S24'00 1.01671 AU
	1948 Oct 23 12:18	0°M		1953 Jul 23 03:52	0°Q	
	1948 Nov 22 09:29	0°X		1953 Aug 23 10:45	0°P	
	1948 Dec 21 22:33	0°Z		1953 Sep 23 08:06	0°A	
min. Earth dist.	1949 Jan 03 13:31	12°Z52'08	0.98326 AU	1953 Oct 23 17:06	0°M	
	1949 Jan 20 09:09	0°≈		1953 Nov 22 14:22	0°X	

	1953 Dec 22 03:31	0°☾		1958 Sep 23 13:09	0°♊	
min. Earth dist.	1954 Jan 02 08:20	11°☾24'47	0.98332 AU	1958 Oct 23 22:11	0°♋	
	1954 Jan 20 14:11	0°♌		1958 Nov 22 19:29	0°♍	
	1954 Feb 19 04:32	0°♎		1958 Dec 22 08:40	0°☾	
	1954 Mar 21 03:53	0°♏		min. Earth dist.	1959 Jan 02 00:17	10°☾51'02 0.98328 AU
	1954 Apr 20 15:20	0°♐		1959 Jan 20 19:19	0°♑	
	1954 May 21 14:47	0°♒		1959 Feb 19 09:38	0°♓	
	1954 Jun 21 22:54	0°♈		1959 Mar 21 08:54	0°♏	
max. Earth dist.	1954 Jul 03 19:54	11°☾19'40	1.01671 AU	1959 Apr 20 20:16	0°♐	
	1954 Jul 23 09:45	0°♑		1959 May 21 19:42	0°♒	
	1954 Aug 23 16:36	0°♓		1959 Jun 22 03:50	0°♈	
	1954 Sep 23 13:55	0°♊		max. Earth dist.	1959 Jul 05 06:34	12°☾30'20 1.01676 AU
	1954 Oct 23 22:56	0°♋		1959 Jul 23 14:45	0°♑	
	1954 Nov 22 20:14	0°♍		1959 Aug 23 21:43	0°♓	
	1954 Dec 22 09:24	0°☾		1959 Sep 23 19:08	0°♊	
min. Earth dist.	1955 Jan 04 12:20	13°☾22'32	0.98326 AU	1959 Oct 24 04:11	0°♋	
	1955 Jan 20 20:02	0°♌		1959 Nov 23 01:27	0°♍	
	1955 Feb 19 10:19	0°♎		1959 Dec 22 14:34	0°☾	
	1955 Mar 21 09:35	0°♏		min. Earth dist.	1960 Jan 04 18:52	13°☾26'06 0.98326 AU
	1955 Apr 20 20:58	0°♐		1960 Jan 21 01:10	0°♑	
	1955 May 21 20:24	0°♒		1960 Feb 19 15:26	0°♓	
	1955 Jun 22 04:31	0°♈		1960 Mar 20 14:43	0°♏	
max. Earth dist.	1955 Jul 04 22:04	12°☾08'23	1.01669 AU	1960 Apr 20 02:06	0°♐	
	1955 Jul 23 15:25	0°♑		1960 May 21 01:33	0°♒	
	1955 Aug 23 22:19	0°♓		1960 Jun 21 09:42	0°♈	
	1955 Sep 23 19:41	0°♊		max. Earth dist.	1960 Jul 02 21:33	10°☾57'45 1.01674 AU
	1955 Oct 24 04:43	0°♋		1960 Jul 22 20:37	0°♑	
	1955 Nov 23 02:01	0°♍		1960 Aug 23 03:34	0°♓	
	1955 Dec 22 15:11	0°☾		1960 Sep 23 00:59	0°♊	
min. Earth dist.	1956 Jan 02 13:24	11°☾07'51	0.98325 AU	1960 Oct 23 10:02	0°♋	
	1956 Jan 21 01:48	0°♌		1960 Nov 22 07:18	0°♍	
	1956 Feb 19 16:05	0°♎		1960 Dec 21 20:26	0°☾	
	1956 Mar 20 15:20	0°♏		min. Earth dist.	1961 Jan 02 16:47	12°☾04'23 0.98321 AU
	1956 Apr 20 02:43	0°♐		1961 Jan 20 07:01	0°♑	
	1956 May 21 02:13	0°♒		1961 Feb 18 21:16	0°♓	
	1956 Jun 21 10:24	0°♈		1961 Mar 20 20:32	0°♏	
max. Earth dist.	1956 Jul 05 01:13	12°☾58'59	1.01676 AU	1961 Apr 20 07:55	0°♐	
	1956 Jul 22 21:20	0°♑		1961 May 21 07:22	0°♒	
	1956 Aug 23 04:15	0°♓		1961 Jun 21 15:30	0°♈	
	1956 Sep 23 01:35	0°♊		max. Earth dist.	1961 Jul 05 19:52	13°☾31'13 1.01672 AU
	1956 Oct 23 10:34	0°♋		1961 Jul 23 02:24	0°♑	
	1956 Nov 22 07:50	0°♍		1961 Aug 23 09:19	0°♓	
	1956 Dec 21 20:59	0°☾		1961 Sep 23 06:42	0°♊	
min. Earth dist.	1957 Jan 03 06:30	12°☾38'04	0.98331 AU	1961 Oct 23 15:47	0°♋	
	1957 Jan 20 07:39	0°♌		1961 Nov 22 13:08	0°♍	
	1957 Feb 18 21:58	0°♎		1961 Dec 22 02:19	0°☾	
	1957 Mar 20 21:16	0°♏		min. Earth dist.	1962 Jan 02 04:48	11°☾18'46 0.98330 AU
	1957 Apr 20 08:41	0°♐		1962 Jan 20 12:58	0°♑	
	1957 May 21 08:10	0°♒		1962 Feb 19 03:15	0°♓	
	1957 Jun 21 16:20	0°♈		1962 Mar 21 02:30	0°♏	
max. Earth dist.	1957 Jul 03 00:21	10°☾48'41	1.01674 AU	1962 Apr 20 13:51	0°♐	
	1957 Jul 23 03:15	0°♑		1962 May 21 13:16	0°♒	
	1957 Aug 23 10:08	0°♓		1962 Jun 21 21:24	0°♈	
	1957 Sep 23 07:26	0°♊		max. Earth dist.	1962 Jul 04 04:48	11°☾44'23 1.01674 AU
	1957 Oct 23 16:24	0°♋		1962 Jul 23 08:18	0°♑	
	1957 Nov 22 13:39	0°♍		1962 Aug 23 15:12	0°♓	
	1957 Dec 22 02:49	0°☾		1962 Sep 23 12:35	0°♊	
min. Earth dist.	1958 Jan 03 13:24	12°☾40'43	0.98326 AU	1962 Oct 23 21:40	0°♋	
	1958 Jan 20 13:28	0°♌		1962 Nov 22 19:02	0°♍	
	1958 Feb 19 03:48	0°♎		1962 Dec 22 08:15	0°☾	
	1958 Mar 21 03:06	0°♏		min. Earth dist.	1963 Jan 04 19:36	13°☾43'58 0.98327 AU
	1958 Apr 20 14:27	0°♐		1963 Jan 20 18:54	0°♑	
	1958 May 21 13:51	0°♒		1963 Feb 19 09:09	0°♓	
	1958 Jun 21 21:57	0°♈		1963 Mar 21 08:20	0°♏	
max. Earth dist.	1958 Jul 05 19:54	13°☾15'58	1.01670 AU	1963 Apr 20 19:36	0°♐	
	1958 Jul 23 08:50	0°♑		1963 May 21 18:58	0°♒	
	1958 Aug 23 15:46	0°♓		1963 Jun 22 03:04	0°♈	

max. Earth dist.	1963 Jul 04 13:27	11° ☿ 51'21	1.01672 AU		1968 Apr 20 00:41	0° ♄	
	1963 Jul 23 13:59	0° ♁			1968 May 21 00:06	0° ♂	
	1963 Aug 23 20:58	0° ♁			1968 Jun 21 08:13	0° ☿	
	1963 Sep 23 18:23	0° ♁		max. Earth dist.	1968 Jul 02 19:55	10° ☿ 57'28	1.01673 AU
	1963 Oct 24 03:29	0° ♁			1968 Jul 22 19:07	0° ♁	
	1963 Nov 23 00:49	0° ♁			1968 Aug 23 02:03	0° ♁	
	1963 Dec 22 14:02	0° ♁			1968 Sep 22 23:26	0° ♁	
min. Earth dist.	1964 Jan 02 20:45	11° ♁ 29'29	0.98326 AU		1968 Oct 23 08:30	0° ♁	
	1964 Jan 21 00:41	0° ♁			1968 Nov 22 05:49	0° ♁	
	1964 Feb 19 14:57	0° ♁			1968 Dec 21 19:00	0° ♁	
	1964 Mar 20 14:10	0° ♁		min. Earth dist.	1969 Jan 03 01:08	12° ♁ 29'19	0.98325 AU
	1964 Apr 20 01:27	0° ♁			1969 Jan 20 05:38	0° ♁	
	1964 May 21 00:50	0° ♁			1969 Feb 18 19:54	0° ♁	
	1964 Jun 21 08:57	0° ☿			1969 Mar 20 19:08	0° ♁	
max. Earth dist.	1964 Jul 05 12:06	13° ☿ 28'22	1.01675 AU		1969 Apr 20 06:27	0° ♁	
	1964 Jul 22 19:53	0° ♁			1969 May 21 05:50	0° ♁	
	1964 Aug 23 02:51	0° ♁			1969 Jun 21 13:55	0° ☿	
	1964 Sep 23 00:17	0° ♁		max. Earth dist.	1969 Jul 05 19:53	13° ☿ 35'04	1.01671 AU
	1964 Oct 23 09:21	0° ♁			1969 Jul 23 00:48	0° ♁	
	1964 Nov 22 06:39	0° ♁			1969 Aug 23 07:43	0° ♁	
	1964 Dec 21 19:50	0° ♁			1969 Sep 23 05:07	0° ♁	
min. Earth dist.	1965 Jan 02 19:17	12° ♁ 12'24	0.98332 AU		1969 Oct 23 14:11	0° ♁	
	1965 Jan 20 06:29	0° ♁			1969 Nov 22 11:31	0° ♁	
	1965 Feb 18 20:48	0° ♁			1969 Dec 22 00:44	0° ♁	
	1965 Mar 20 20:05	0° ♁		min. Earth dist.	1970 Jan 01 21:09	11° ♁ 03'16	0.98331 AU
	1965 Apr 20 07:26	0° ♁			1970 Jan 20 11:24	0° ♁	
	1965 May 21 06:50	0° ♁			1970 Feb 19 01:42	0° ♁	
	1965 Jun 21 14:56	0° ☿			1970 Mar 21 00:56	0° ♁	
max. Earth dist.	1965 Jul 03 08:21	11° ☿ 11'10	1.01672 AU		1970 Apr 20 12:15	0° ♁	
	1965 Jul 23 01:48	0° ♁			1970 May 21 11:37	0° ♁	
	1965 Aug 23 08:43	0° ♁			1970 Jun 21 19:43	0° ☿	
	1965 Sep 23 06:06	0° ♁		max. Earth dist.	1970 Jul 04 14:50	12° ☿ 12'17	1.01675 AU
	1965 Oct 23 15:10	0° ♁			1970 Jul 23 06:37	0° ♁	
	1965 Nov 22 12:29	0° ♁			1970 Aug 23 13:34	0° ♁	
	1965 Dec 22 01:40	0° ♁			1970 Sep 23 10:59	0° ♁	
min. Earth dist.	1966 Jan 03 22:48	13° ♁ 07'38	0.98327 AU		1970 Oct 23 20:04	0° ♁	
	1966 Jan 20 12:20	0° ♁			1970 Nov 22 17:25	0° ♁	
	1966 Feb 19 02:38	0° ♁			1970 Dec 22 06:36	0° ♁	
	1966 Mar 21 01:53	0° ♁		min. Earth dist.	1971 Jan 04 18:31	13° ♁ 45'30	0.98327 AU
	1966 Apr 20 13:11	0° ♁			1971 Jan 20 17:13	0° ♁	
	1966 May 21 12:32	0° ♁			1971 Feb 19 07:27	0° ♁	
	1966 Jun 21 20:33	0° ☿			1971 Mar 21 06:38	0° ♁	
max. Earth dist.	1966 Jul 05 11:51	13° ☿ 00'13	1.01666 AU		1971 Apr 20 17:54	0° ♁	
	1966 Jul 23 07:23	0° ♁			1971 May 21 17:15	0° ♁	
	1966 Aug 23 14:18	0° ♁			1971 Jun 22 01:20	0° ☿	
	1966 Sep 23 11:43	0° ♁		max. Earth dist.	1971 Jul 04 04:14	11° ☿ 33'37	1.01673 AU
	1966 Oct 23 20:51	0° ♁			1971 Jul 23 12:15	0° ♁	
	1966 Nov 22 18:14	0° ♁			1971 Aug 23 19:15	0° ♁	
	1966 Dec 22 07:28	0° ♁			1971 Sep 23 16:45	0° ♁	
min. Earth dist.	1967 Jan 02 05:55	11° ♁ 08'24	0.98329 AU		1971 Oct 24 01:53	0° ♁	
	1967 Jan 20 18:08	0° ♁			1971 Nov 22 23:14	0° ♁	
	1967 Feb 19 08:24	0° ♁			1971 Dec 22 12:24	0° ♁	
	1967 Mar 21 07:37	0° ♁		min. Earth dist.	1972 Jan 03 04:13	11° ♁ 52'48	0.98322 AU
	1967 Apr 20 18:55	0° ♁			1972 Jan 20 22:59	0° ♁	
	1967 May 21 18:18	0° ♁			1972 Feb 19 13:11	0° ♁	
	1967 Jun 22 02:23	0° ☿			1972 Mar 20 12:21	0° ♁	
max. Earth dist.	1967 Jul 05 14:28	12° ☿ 52'38	1.01673 AU		1972 Apr 19 23:37	0° ♁	
	1967 Jul 23 13:16	0° ♁			1972 May 20 22:59	0° ♁	
	1967 Aug 23 20:12	0° ♁			1972 Jun 21 07:06	0° ☿	
	1967 Sep 23 17:38	0° ♁		max. Earth dist.	1972 Jul 05 16:58	13° ☿ 44'19	1.01675 AU
	1967 Oct 24 02:44	0° ♁			1972 Jul 22 18:03	0° ♁	
	1967 Nov 23 00:04	0° ♁			1972 Aug 23 01:03	0° ♁	
	1967 Dec 22 13:16	0° ♁			1972 Sep 22 22:33	0° ♁	
min. Earth dist.	1968 Jan 04 18:01	13° ♁ 27'12	0.98329 AU		1972 Oct 23 07:41	0° ♁	
	1968 Jan 20 23:54	0° ♁			1972 Nov 22 05:03	0° ♁	
	1968 Feb 19 14:09	0° ♁			1972 Dec 21 18:13	0° ♁	
	1968 Mar 20 13:22	0° ♁		min. Earth dist.	1973 Jan 02 12:00	11° ♁ 57'55	0.98328 AU

	1973 Jan 20 04:48	0°≈			1977 Nov 22 10:07	0°♏		
	1973 Feb 18 19:01	0°♏			1977 Dec 21 23:23	0°♏		
	1973 Mar 20 18:12	0°♏		min. Earth dist.	1978 Jan 01 23:18	11°♏12'08	0.98331 AU	
	1973 Apr 20 05:30	0°♏			1978 Jan 20 10:04	0°≈		
	1973 May 21 04:54	0°♏			1978 Feb 19 00:21	0°♏		
	1973 Jun 21 13:01	0°♏			1978 Mar 20 23:34	0°♏		
max. Earth dist.	1973 Jul 03 14:58	11°♏31'26	1.01675 AU		1978 Apr 20 10:50	0°♏		
	1973 Jul 22 23:56	0°♏			1978 May 21 10:08	0°♏		
	1973 Aug 23 06:53	0°♏			1978 Jun 21 18:10	0°♏		
	1973 Sep 23 04:21	0°♏		max. Earth dist.	1978 Jul 05 00:18	12°♏38'34	1.01671 AU	
	1973 Oct 23 13:30	0°♏			1978 Jul 23 05:00	0°♏		
	1973 Nov 22 10:54	0°♏			1978 Aug 23 11:57	0°♏		
	1973 Dec 22 00:08	0°♏			1978 Sep 23 09:25	0°♏		
min. Earth dist.	1974 Jan 04 09:40	13°♏39'20	0.98326 AU		1978 Oct 23 18:37	0°♏		
	1974 Jan 20 10:46	0°≈			1978 Nov 22 16:05	0°♏		
	1974 Feb 19 00:59	0°♏			1978 Dec 22 05:21	0°♏		
	1974 Mar 21 00:07	0°♏		min. Earth dist.	1979 Jan 04 22:35	13°♏59'00	0.98330 AU	
	1974 Apr 20 11:19	0°♏			1979 Jan 20 16:00	0°≈		
	1974 May 21 10:36	0°♏			1979 Feb 19 06:13	0°♏		
	1974 Jun 21 18:38	0°♏			1979 Mar 21 05:22	0°♏		
max. Earth dist.	1974 Jul 05 01:26	12°♏40'01	1.01668 AU		1979 Apr 20 16:35	0°♏		
	1974 Jul 23 05:30	0°♏			1979 May 21 15:54	0°♏		
	1974 Aug 23 12:29	0°♏			1979 Jun 21 23:56	0°♏		
	1974 Sep 23 09:58	0°♏		max. Earth dist.	1979 Jul 03 21:04	11°♏19'57	1.01670 AU	
	1974 Oct 23 19:11	0°♏			1979 Jul 23 10:49	0°♏		
	1974 Nov 22 16:38	0°♏			1979 Aug 23 17:47	0°♏		
	1974 Dec 22 05:56	0°♏			1979 Sep 23 15:16	0°♏		
min. Earth dist.	1975 Jan 02 12:55	11°♏30'07	0.98329 AU		1979 Oct 24 00:28	0°♏		
	1975 Jan 20 16:36	0°≈			1979 Nov 22 21:54	0°♏		
	1975 Feb 19 06:50	0°♏			1979 Dec 22 11:10	0°♏		
	1975 Mar 21 05:57	0°♏		min. Earth dist.	1980 Jan 03 14:45	12°♏22'45	0.98326 AU	
	1975 Apr 20 17:07	0°♏			1980 Jan 20 21:49	0°≈		
	1975 May 21 16:24	0°♏			1980 Feb 19 12:02	0°♏		
	1975 Jun 22 00:26	0°♏			1980 Mar 20 11:10	0°♏		
max. Earth dist.	1975 Jul 06 02:35	13°♏26'03	1.01674 AU		1980 Apr 19 22:23	0°♏		
	1975 Jul 23 11:22	0°♏			1980 May 20 21:42	0°♏		
	1975 Aug 23 18:24	0°♏			1980 Jun 21 05:47	0°♏		
	1975 Sep 23 15:55	0°♏		max. Earth dist.	1980 Jul 05 17:43	13°♏49'15	1.01673 AU	
	1975 Oct 24 01:06	0°♏			1980 Jul 22 16:42	0°♏		
	1975 Nov 22 22:31	0°♏			1980 Aug 22 23:41	0°♏		
	1975 Dec 22 11:46	0°♏			1980 Sep 22 21:09	0°♏		
min. Earth dist.	1976 Jan 04 11:04	13°♏13'15	0.98332 AU		1980 Oct 23 06:18	0°♏		
	1976 Jan 20 22:25	0°≈			1980 Nov 22 03:41	0°♏		
	1976 Feb 19 12:40	0°♏			1980 Dec 21 16:56	0°♏		
	1976 Mar 20 11:50	0°♏		min. Earth dist.	1981 Jan 02 01:42	11°♏34'46	0.98332 AU	
	1976 Apr 19 23:03	0°♏			1981 Jan 20 03:36	0°≈		
	1976 May 20 22:21	0°♏			1981 Feb 18 17:52	0°♏		
	1976 Jun 21 06:24	0°♏			1981 Mar 20 17:03	0°♏		
max. Earth dist.	1976 Jul 03 03:20	11°♏19'31	1.01673 AU		1981 Apr 20 04:19	0°♏		
	1976 Jul 22 17:18	0°♏			1981 May 21 03:39	0°♏		
	1976 Aug 23 00:18	0°♏			1981 Jun 21 11:45	0°♏		
	1976 Sep 22 21:48	0°♏		max. Earth dist.	1981 Jul 03 23:03	11°♏53'42	1.01675 AU	
	1976 Oct 23 06:58	0°♏			1981 Jul 22 22:40	0°♏		
	1976 Nov 22 04:21	0°♏			1981 Aug 23 05:38	0°♏		
	1976 Dec 21 17:35	0°♏			1981 Sep 23 03:05	0°♏		
min. Earth dist.	1977 Jan 03 09:54	12°♏55'17	0.98326 AU		1981 Oct 23 12:13	0°♏		
	1977 Jan 20 04:14	0°≈			1981 Nov 22 09:36	0°♏		
	1977 Feb 18 18:30	0°♏			1981 Dec 21 22:51	0°♏		
	1977 Mar 20 17:42	0°♏		min. Earth dist.	1982 Jan 04 11:19	13°♏46'49	0.98329 AU	
	1977 Apr 20 04:57	0°♏			1982 Jan 20 09:31	0°≈		
	1977 May 21 04:14	0°♏			1982 Feb 18 23:47	0°♏		
	1977 Jun 21 12:14	0°♏			1982 Mar 20 22:56	0°♏		
max. Earth dist.	1977 Jul 05 20:28	13°♏40'35	1.01666 AU		1982 Apr 20 10:07	0°♏		
	1977 Jul 22 23:04	0°♏			1982 May 21 09:23	0°♏		
	1977 Aug 23 06:00	0°♏			1982 Jun 21 17:23	0°♏		
	1977 Sep 23 03:29	0°♏		max. Earth dist.	1982 Jul 04 13:30	12°♏14'36	1.01668 AU	
	1977 Oct 23 12:41	0°♏			1982 Jul 23 04:15	0°♏		

	1982 Aug 23 11:15	0° \mathfrak{M}			1987 Jun 21 22:11	0° \mathfrak{E}		
	1982 Sep 23 08:46	0° \mathfrak{L}		max. Earth dist.	1987 Jul 04 01:01	11° \mathfrak{E} 33'34	1.01674 AU	
	1982 Oct 23 17:58	0° \mathfrak{M}			1987 Jul 23 09:06	0° \mathfrak{O}		
	1982 Nov 22 15:23	0° \mathfrak{X}			1987 Aug 23 16:10	0° \mathfrak{M}		
	1982 Dec 22 04:38	0° \mathfrak{Z}			1987 Sep 23 13:45	0° \mathfrak{L}		
min. Earth dist.	1983 Jan 02 15:16	11° \mathfrak{Z} 39'29	0.98326 AU		1987 Oct 23 23:01	0° \mathfrak{M}		
	1983 Jan 20 15:17	0° \approx			1987 Nov 22 20:29	0° \mathfrak{X}		
	1983 Feb 19 05:31	0° \mathfrak{H}			1987 Dec 22 09:46	0° \mathfrak{Z}		
	1983 Mar 21 04:39	0° \mathfrak{Y}		min. Earth dist.	1988 Jan 03 23:58	12° \mathfrak{Z} 49'50	0.98325 AU	
	1983 Apr 20 15:50	0° \mathfrak{B}			1988 Jan 20 20:24	0° \approx		
	1983 May 21 15:06	0° \mathfrak{I}			1988 Feb 19 10:35	0° \mathfrak{H}		
	1983 Jun 21 23:09	0° \mathfrak{E}			1988 Mar 20 09:39	0° \mathfrak{Y}		
max. Earth dist.	1983 Jul 06 09:58	13° \mathfrak{E} 46'41	1.01674 AU		1988 Apr 19 20:45	0° \mathfrak{B}		
	1983 Jul 23 10:04	0° \mathfrak{O}			1988 May 20 19:57	0° \mathfrak{I}		
	1983 Aug 23 17:07	0° \mathfrak{M}			1988 Jun 21 03:57	0° \mathfrak{E}		
	1983 Sep 23 14:42	0° \mathfrak{L}		max. Earth dist.	1988 Jul 05 23:56	14° \mathfrak{E} 08'28	1.01672 AU	
	1983 Oct 23 23:54	0° \mathfrak{M}			1988 Jul 22 14:51	0° \mathfrak{O}		
	1983 Nov 22 21:18	0° \mathfrak{X}			1988 Aug 22 21:54	0° \mathfrak{M}		
	1983 Dec 22 10:30	0° \mathfrak{Z}			1988 Sep 22 19:29	0° \mathfrak{L}		
min. Earth dist.	1984 Jan 03 21:56	12° \mathfrak{Z} 42'59	0.98328 AU		1988 Oct 23 04:44	0° \mathfrak{M}		
	1984 Jan 20 21:05	0° \approx			1988 Nov 22 02:12	0° \mathfrak{X}		
	1984 Feb 19 11:16	0° \mathfrak{H}			1988 Dec 21 15:28	0° \mathfrak{Z}		
	1984 Mar 20 10:24	0° \mathfrak{Y}		min. Earth dist.	1989 Jan 01 21:53	11° \mathfrak{Z} 28'44	0.98331 AU	
	1984 Apr 19 21:38	0° \mathfrak{B}			1989 Jan 20 02:07	0° \approx		
	1984 May 20 20:58	0° \mathfrak{I}			1989 Feb 18 16:20	0° \mathfrak{H}		
	1984 Jun 21 05:02	0° \mathfrak{E}			1989 Mar 20 15:28	0° \mathfrak{Y}		
max. Earth dist.	1984 Jul 03 06:22	11° \mathfrak{E} 29'57	1.01676 AU		1989 Apr 20 02:39	0° \mathfrak{B}		
	1984 Jul 22 15:58	0° \mathfrak{O}			1989 May 21 01:54	0° \mathfrak{I}		
	1984 Aug 22 23:00	0° \mathfrak{M}			1989 Jun 21 09:53	0° \mathfrak{E}		
	1984 Sep 22 20:33	0° \mathfrak{L}		max. Earth dist.	1989 Jul 04 11:33	12° \mathfrak{E} 27'57	1.01672 AU	
	1984 Oct 23 05:46	0° \mathfrak{M}			1989 Jul 22 20:45	0° \mathfrak{O}		
	1984 Nov 22 03:11	0° \mathfrak{X}			1989 Aug 23 03:46	0° \mathfrak{M}		
	1984 Dec 21 16:23	0° \mathfrak{Z}			1989 Sep 23 01:20	0° \mathfrak{L}		
min. Earth dist.	1985 Jan 03 19:53	13° \mathfrak{Z} 23'56	0.98322 AU		1989 Oct 23 10:35	0° \mathfrak{M}		
	1985 Jan 20 02:58	0° \approx			1989 Nov 22 08:05	0° \mathfrak{X}		
	1985 Feb 18 17:07	0° \mathfrak{H}			1989 Dec 21 21:22	0° \mathfrak{Z}		
	1985 Mar 20 16:14	0° \mathfrak{Y}		min. Earth dist.	1990 Jan 04 17:22	14° \mathfrak{Z} 06'02	0.98330 AU	
	1985 Apr 20 03:26	0° \mathfrak{B}			1990 Jan 20 08:02	0° \approx		
	1985 May 21 02:43	0° \mathfrak{I}			1990 Feb 18 22:14	0° \mathfrak{H}		
	1985 Jun 21 10:44	0° \mathfrak{E}			1990 Mar 20 21:19	0° \mathfrak{Y}		
max. Earth dist.	1985 Jul 05 10:16	13° \mathfrak{E} 19'50	1.01669 AU		1990 Apr 20 08:27	0° \mathfrak{B}		
	1985 Jul 22 21:36	0° \mathfrak{O}			1990 May 21 07:37	0° \mathfrak{I}		
	1985 Aug 23 04:36	0° \mathfrak{M}			1990 Jun 21 15:33	0° \mathfrak{E}		
	1985 Sep 23 02:07	0° \mathfrak{L}		max. Earth dist.	1990 Jul 04 05:04	11° \mathfrak{E} 59'02	1.01665 AU	
	1985 Oct 23 11:22	0° \mathfrak{M}			1990 Jul 23 02:22	0° \mathfrak{O}		
	1985 Nov 22 08:51	0° \mathfrak{X}			1990 Aug 23 09:21	0° \mathfrak{M}		
	1985 Dec 21 22:08	0° \mathfrak{Z}			1990 Sep 23 06:55	0° \mathfrak{L}		
min. Earth dist.	1986 Jan 02 04:54	11° \mathfrak{Z} 29'37	0.98328 AU		1990 Oct 23 16:14	0° \mathfrak{M}		
	1986 Jan 20 08:46	0° \approx			1990 Nov 22 13:47	0° \mathfrak{X}		
	1986 Feb 18 22:58	0° \mathfrak{H}			1990 Dec 22 03:07	0° \mathfrak{Z}		
	1986 Mar 20 22:03	0° \mathfrak{Y}		min. Earth dist.	1991 Jan 03 02:59	12° \mathfrak{Z} 13'10	0.98328 AU	
	1986 Apr 20 09:12	0° \mathfrak{B}			1991 Jan 20 13:47	0° \approx		
	1986 May 21 08:28	0° \mathfrak{I}			1991 Feb 19 03:58	0° \mathfrak{H}		
	1986 Jun 21 16:30	0° \mathfrak{E}			1991 Mar 21 03:02	0° \mathfrak{Y}		
max. Earth dist.	1986 Jul 05 10:05	13° \mathfrak{E} 05'42	1.01674 AU		1991 Apr 20 14:08	0° \mathfrak{B}		
	1986 Jul 23 03:24	0° \mathfrak{O}			1991 May 21 13:20	0° \mathfrak{I}		
	1986 Aug 23 10:26	0° \mathfrak{M}			1991 Jun 21 21:19	0° \mathfrak{E}		
	1986 Sep 23 07:59	0° \mathfrak{L}		max. Earth dist.	1991 Jul 06 15:26	14° \mathfrak{E} 04'06	1.01670 AU	
	1986 Oct 23 17:14	0° \mathfrak{M}			1991 Jul 23 08:11	0° \mathfrak{O}		
	1986 Nov 22 14:44	0° \mathfrak{X}			1991 Aug 23 15:13	0° \mathfrak{M}		
	1986 Dec 22 04:02	0° \mathfrak{Z}			1991 Sep 23 12:48	0° \mathfrak{L}		
min. Earth dist.	1987 Jan 04 23:02	14° \mathfrak{Z} 03'28	0.98330 AU		1991 Oct 23 22:05	0° \mathfrak{M}		
	1987 Jan 20 14:40	0° \approx			1991 Nov 22 19:36	0° \mathfrak{X}		
	1987 Feb 19 04:50	0° \mathfrak{H}			1991 Dec 22 08:54	0° \mathfrak{Z}		
	1987 Mar 21 03:52	0° \mathfrak{Y}		min. Earth dist.	1992 Jan 03 15:01	12° \mathfrak{Z} 29'16	0.98332 AU	
	1987 Apr 20 14:58	0° \mathfrak{B}			1992 Jan 20 19:32	0° \approx		
	1987 May 21 14:10	0° \mathfrak{I}			1992 Feb 19 09:43	0° \mathfrak{H}		

	1992 Mar 20 08:48	0°Υ		min. Earth dist.	1997 Jan 01 23:16	11°☾35'44	0.98327 AU
	1992 Apr 19 19:57	0°Ϡ			1997 Jan 20 00:43	0°≈	
	1992 May 20 19:12	0°Π			1997 Feb 18 14:51	0°Ϡ	
	1992 Jun 21 03:14	0°☾			1997 Mar 20 13:55	0°Υ	
max. Earth dist.	1992 Jul 03 12:07	11°☾47'59	1.01674 AU		1997 Apr 20 01:03	0°Ϡ	
	1992 Jul 22 14:09	0°Ω			1997 May 21 00:18	0°Π	
	1992 Aug 22 21:10	0°⊗			1997 Jun 21 08:20	0°☾	
	1992 Sep 22 18:43	0°♄		max. Earth dist.	1997 Jul 04 19:19	12°☾50'02	1.01675 AU
	1992 Oct 23 03:57	0°♍			1997 Jul 22 19:15	0°Ω	
	1992 Nov 22 01:26	0°♁			1997 Aug 23 02:19	0°⊗	
	1992 Dec 21 14:43	0°☾			1997 Sep 22 23:56	0°♄	
min. Earth dist.	1993 Jan 04 03:04	13°☾46'27	0.98328 AU		1997 Oct 23 09:15	0°♍	
	1993 Jan 20 01:23	0°≈			1997 Nov 22 06:48	0°♁	
	1993 Feb 18 15:35	0°Ϡ			1997 Dec 21 20:07	0°☾	
	1993 Mar 20 14:41	0°Υ		min. Earth dist.	1998 Jan 04 21:15	14°☾19'05	0.98330 AU
	1993 Apr 20 01:49	0°Ϡ			1998 Jan 20 06:46	0°≈	
	1993 May 21 01:02	0°Π			1998 Feb 18 20:55	0°Ϡ	
	1993 Jun 21 09:00	0°☾			1998 Mar 20 19:55	0°Υ	
max. Earth dist.	1993 Jul 04 22:21	12°☾55'39	1.01667 AU		1998 Apr 20 06:57	0°Ϡ	
	1993 Jul 22 19:51	0°Ω			1998 May 21 06:05	0°Π	
	1993 Aug 23 02:50	0°⊗			1998 Jun 21 14:03	0°☾	
	1993 Sep 23 00:22	0°♄		max. Earth dist.	1998 Jul 03 23:50	11°☾50'09	1.01670 AU
	1993 Oct 23 09:37	0°♍			1998 Jul 23 00:55	0°Ω	
	1993 Nov 22 07:07	0°♁			1998 Aug 23 07:59	0°⊗	
	1993 Dec 21 20:26	0°☾			1998 Sep 23 05:37	0°♄	
min. Earth dist.	1994 Jan 02 05:54	11°☾36'26	0.98330 AU		1998 Oct 23 14:59	0°♍	
	1994 Jan 20 07:07	0°≈			1998 Nov 22 12:34	0°♁	
	1994 Feb 18 21:22	0°Ϡ			1998 Dec 22 01:56	0°☾	
	1994 Mar 20 20:28	0°Υ		min. Earth dist.	1999 Jan 03 13:00	12°☾41'44	0.98328 AU
	1994 Apr 20 07:36	0°Ϡ			1999 Jan 20 12:37	0°≈	
	1994 May 21 06:48	0°Π			1999 Feb 19 02:47	0°Ϡ	
	1994 Jun 21 14:48	0°☾			1999 Mar 21 01:46	0°Υ	
max. Earth dist.	1994 Jul 05 19:16	13°☾31'40	1.01672 AU		1999 Apr 20 12:46	0°Ϡ	
	1994 Jul 23 01:41	0°Ω			1999 May 21 11:52	0°Π	
	1994 Aug 23 08:44	0°⊗			1999 Jun 21 19:49	0°☾	
	1994 Sep 23 06:19	0°♄		max. Earth dist.	1999 Jul 06 22:51	14°☾25'16	1.01672 AU
	1994 Oct 23 15:36	0°♍			1999 Jul 23 06:44	0°Ω	
	1994 Nov 22 13:06	0°♁			1999 Aug 23 13:51	0°⊗	
	1994 Dec 22 02:23	0°☾			1999 Sep 23 11:32	0°♄	
min. Earth dist.	1995 Jan 04 11:05	13°☾37'12	0.98330 AU		1999 Oct 23 20:52	0°♍	
	1995 Jan 20 13:00	0°≈			1999 Nov 22 18:25	0°♁	
	1995 Feb 19 03:11	0°Ϡ			1999 Dec 22 07:44	0°☾	
	1995 Mar 21 02:14	0°Υ		min. Earth dist.	2000 Jan 03 05:18	12°☾07'23	0.98332 AU
	1995 Apr 20 13:21	0°Ϡ			2000 Jan 20 18:23	0°≈	
	1995 May 21 12:34	0°Π			2000 Feb 19 08:33	0°Ϡ	
	1995 Jun 21 20:34	0°☾			2000 Mar 20 07:35	0°Υ	
max. Earth dist.	1995 Jul 04 02:17	11°☾40'25	1.01674 AU		2000 Apr 19 18:40	0°Ϡ	
	1995 Jul 23 07:30	0°Ω			2000 May 20 17:49	0°Π	
	1995 Aug 23 14:35	0°⊗			2000 Jun 21 01:48	0°☾	
	1995 Sep 23 12:13	0°♄		max. Earth dist.	2000 Jul 03 23:49	12°☾19'17	1.01674 AU
	1995 Oct 23 21:32	0°♍			2000 Jul 22 12:43	0°Ω	
	1995 Nov 22 19:01	0°♁			2000 Aug 22 19:49	0°⊗	
	1995 Dec 22 08:17	0°☾			2000 Sep 22 17:28	0°♄	
min. Earth dist.	1996 Jan 04 07:26	13°☾12'46	0.98322 AU		2000 Oct 23 02:47	0°♍	
	1996 Jan 20 18:52	0°≈			2000 Nov 22 00:19	0°♁	
	1996 Feb 19 09:01	0°Ϡ			2000 Dec 21 13:37	0°☾	
	1996 Mar 20 08:03	0°Υ		min. Earth dist.	2001 Jan 04 08:52	14°☾04'04	0.98329 AU
	1996 Apr 19 19:10	0°Ϡ			2001 Jan 20 00:16	0°≈	
	1996 May 20 18:23	0°Π			2001 Feb 18 14:27	0°Ϡ	
	1996 Jun 21 02:24	0°☾			2001 Mar 20 13:31	0°Υ	
max. Earth dist.	1996 Jul 05 19:00	14°☾00'25	1.01672 AU		2001 Apr 20 00:36	0°Ϡ	
	1996 Jul 22 13:19	0°Ω			2001 May 20 23:44	0°Π	
	1996 Aug 22 20:23	0°⊗			2001 Jun 21 07:38	0°☾	
	1996 Sep 22 18:00	0°♄		max. Earth dist.	2001 Jul 04 13:37	12°☾38'14	1.01664 AU
	1996 Oct 23 03:19	0°♍			2001 Jul 22 18:26	0°Ω	
	1996 Nov 22 00:49	0°♁			2001 Aug 23 01:27	0°⊗	
	1996 Dec 21 14:06	0°☾			2001 Sep 22 23:04	0°♄	

	2001 Oct 23 08:26	0°♌			2006 Jul 22 23:18	0°♏		
	2001 Nov 22 06:00	0°♏			2006 Aug 23 06:23	0°♐		
	2001 Dec 21 19:21	0°♐			2006 Sep 23 04:03	0°♑		
min. Earth dist.	2002 Jan 02 14:09	12°♑00'12	0.98329 AU		2006 Oct 23 13:26	0°♌		
	2002 Jan 20 06:02	0°♍			2006 Nov 22 11:02	0°♏		
	2002 Feb 18 20:13	0°♎			2006 Dec 22 00:22	0°♐		
	2002 Mar 20 19:16	0°♑		min. Earth dist.	2007 Jan 03 19:46	13°♑03'04	0.98326 AU	
	2002 Apr 20 06:20	0°♒			2007 Jan 20 11:01	0°♍		
	2002 May 21 05:29	0°♓			2007 Feb 19 01:09	0°♎		
	2002 Jun 21 13:24	0°♑			2007 Mar 21 00:07	0°♑		
max. Earth dist.	2002 Jul 06 03:47	13°♑55'15	1.01669 AU		2007 Apr 20 11:07	0°♒		
	2002 Jul 23 00:15	0°♏			2007 May 21 10:12	0°♓		
	2002 Aug 23 07:17	0°♐			2007 Jun 21 18:06	0°♑		
	2002 Sep 23 04:55	0°♑		max. Earth dist.	2007 Jul 06 23:52	14°♑31'49	1.01671 AU	
	2002 Oct 23 14:18	0°♌			2007 Jul 23 05:00	0°♏		
	2002 Nov 22 11:54	0°♏			2007 Aug 23 12:08	0°♐		
	2002 Dec 22 01:14	0°♐			2007 Sep 23 09:51	0°♑		
min. Earth dist.	2003 Jan 04 05:01	13°♑24'34	0.98332 AU		2007 Oct 23 19:15	0°♌		
	2003 Jan 20 11:53	0°♍			2007 Nov 22 16:50	0°♏		
	2003 Feb 19 02:00	0°♎			2007 Dec 22 06:08	0°♐		
	2003 Mar 21 01:00	0°♑		min. Earth dist.	2008 Jan 02 23:50	11°♑57'32	0.98328 AU	
	2003 Apr 20 12:03	0°♒			2008 Jan 20 16:44	0°♍		
	2003 May 21 11:12	0°♓			2008 Feb 19 06:50	0°♎		
	2003 Jun 21 19:10	0°♑			2008 Mar 20 05:48	0°♑		
max. Earth dist.	2003 Jul 04 05:40	11°♑51'52	1.01673 AU		2008 Apr 19 16:51	0°♒		
	2003 Jul 23 06:04	0°♏			2008 May 20 16:01	0°♓		
	2003 Aug 23 13:08	0°♐			2008 Jun 20 23:59	0°♑		
	2003 Sep 23 10:47	0°♑		max. Earth dist.	2008 Jul 04 07:41	12°♑42'16	1.01675 AU	
	2003 Oct 23 20:08	0°♌			2008 Jul 22 10:55	0°♏		
	2003 Nov 22 17:43	0°♏			2008 Aug 22 18:02	0°♐		
	2003 Dec 22 07:04	0°♐			2008 Sep 22 15:44	0°♑		
min. Earth dist.	2004 Jan 04 17:41	13°♑41'59	0.98326 AU		2008 Oct 23 01:09	0°♌		
	2004 Jan 20 17:42	0°♍			2008 Nov 21 22:44	0°♏		
	2004 Feb 19 07:50	0°♎			2008 Dec 21 12:04	0°♐		
	2004 Mar 20 06:49	0°♑		min. Earth dist.	2009 Jan 04 15:29	14°♑24'59	0.98327 AU	
	2004 Apr 19 17:50	0°♒			2009 Jan 19 22:40	0°♍		
	2004 May 20 16:59	0°♓			2009 Feb 18 12:46	0°♎		
	2004 Jun 21 00:57	0°♑			2009 Mar 20 11:44	0°♑		
max. Earth dist.	2004 Jul 05 10:53	13°♑44'38	1.01669 AU		2009 Apr 19 22:44	0°♒		
	2004 Jul 22 11:50	0°♏			2009 May 20 21:51	0°♓		
	2004 Aug 22 18:53	0°♐			2009 Jun 21 05:46	0°♑		
	2004 Sep 22 16:30	0°♑		max. Earth dist.	2009 Jul 04 01:40	12°♑14'16	1.01667 AU	
	2004 Oct 23 01:49	0°♌			2009 Jul 22 16:36	0°♏		
	2004 Nov 21 23:22	0°♏			2009 Aug 22 23:39	0°♐		
	2004 Dec 21 12:42	0°♐			2009 Sep 22 21:19	0°♑		
min. Earth dist.	2005 Jan 02 00:35	11°♑42'36	0.98330 AU		2009 Oct 23 06:43	0°♌		
	2005 Jan 19 23:22	0°♍			2009 Nov 22 04:23	0°♏		
	2005 Feb 18 13:32	0°♎			2009 Dec 21 17:47	0°♐		
	2005 Mar 20 12:33	0°♑		min. Earth dist.	2010 Jan 03 00:10	12°♑29'45	0.98329 AU	
	2005 Apr 19 23:37	0°♒			2010 Jan 20 04:28	0°♍		
	2005 May 20 22:47	0°♓			2010 Feb 18 18:36	0°♎		
	2005 Jun 21 06:46	0°♑			2010 Mar 20 17:32	0°♑		
max. Earth dist.	2005 Jul 05 04:58	13°♑16'44	1.01674 AU		2010 Apr 20 04:30	0°♒		
	2005 Jul 22 17:41	0°♏			2010 May 21 03:34	0°♓		
	2005 Aug 23 00:45	0°♐			2010 Jun 21 11:28	0°♑		
	2005 Sep 22 22:23	0°♑		max. Earth dist.	2010 Jul 06 11:30	14°♑18'10	1.01670 AU	
	2005 Oct 23 07:42	0°♌			2010 Jul 22 22:21	0°♏		
	2005 Nov 22 05:15	0°♏			2010 Aug 23 05:27	0°♐		
	2005 Dec 21 18:35	0°♐			2010 Sep 23 03:09	0°♑		
min. Earth dist.	2006 Jan 04 15:30	14°♑08'18	0.98333 AU		2010 Oct 23 12:35	0°♌		
	2006 Jan 20 05:15	0°♍			2010 Nov 22 10:15	0°♏		
	2006 Feb 18 19:26	0°♎			2010 Dec 21 23:38	0°♐		
	2006 Mar 20 18:26	0°♑		min. Earth dist.	2011 Jan 03 18:30	13°♑01'41	0.98334 AU	
	2006 Apr 20 05:26	0°♒			2011 Jan 20 10:19	0°♍		
	2006 May 21 04:32	0°♓			2011 Feb 19 00:25	0°♎		
	2006 Jun 21 12:26	0°♑			2011 Mar 20 23:21	0°♑		
max. Earth dist.	2006 Jul 03 23:10	11°♑52'28	1.01670 AU		2011 Apr 20 10:17	0°♒		

	2011 May 21 09:21	0°II			2016 Feb 19 05:34	0°X		
	2011 Jun 21 17:16	0°S			2016 Mar 20 04:30	0°Y		
max. Earth dist.	2011 Jul 04 14:54	12°S18'23	1.01674 AU		2016 Apr 19 15:29	0°X		
	2011 Jul 23 04:12	0°Q			2016 May 20 14:36	0°II		
	2011 Aug 23 11:21	0°P			2016 Jun 20 22:34	0°S		
	2011 Sep 23 09:05	0°A		max. Earth dist.	2016 Jul 04 16:24	13°S06'23	1.01675 AU	
	2011 Oct 23 18:30	0°M			2016 Jul 22 09:30	0°Q		
	2011 Nov 22 16:08	0°X			2016 Aug 22 16:38	0°P		
	2011 Dec 22 05:30	0°Z			2016 Sep 22 14:21	0°A		
min. Earth dist.	2012 Jan 05 00:32	14°Z03'27	0.98328 AU		2016 Oct 22 23:46	0°M		
	2012 Jan 20 16:10	0°≈			2016 Nov 21 21:22	0°X		
	2012 Feb 19 06:18	0°X			2016 Dec 21 10:44	0°Z		
	2012 Mar 20 05:14	0°Y		min. Earth dist.	2017 Jan 04 14:18	14°Z25'15	0.98331 AU	
	2012 Apr 19 16:12	0°X			2017 Jan 19 21:24	0°≈		
	2012 May 20 15:16	0°II			2017 Feb 18 11:31	0°X		
	2012 Jun 20 23:09	0°S			2017 Mar 20 10:29	0°Y		
max. Earth dist.	2012 Jul 05 03:32	13°S31'30	1.01668 AU		2017 Apr 19 21:27	0°X		
	2012 Jul 22 10:01	0°Q			2017 May 20 20:31	0°II		
	2012 Aug 22 17:07	0°P			2017 Jun 21 04:24	0°S		
	2012 Sep 22 14:49	0°A		max. Earth dist.	2017 Jul 03 20:11	12°S04'28	1.01668 AU	
	2012 Oct 23 00:14	0°M			2017 Jul 22 15:15	0°Q		
	2012 Nov 21 21:50	0°X			2017 Aug 22 22:20	0°P		
	2012 Dec 21 11:12	0°Z			2017 Sep 22 20:02	0°A		
min. Earth dist.	2013 Jan 02 04:38	11°Z56'44	0.98329 AU		2017 Oct 23 05:27	0°M		
	2013 Jan 19 21:52	0°≈			2017 Nov 22 03:05	0°X		
	2013 Feb 18 12:02	0°X			2017 Dec 21 16:28	0°Z		
	2013 Mar 20 11:02	0°Y		min. Earth dist.	2018 Jan 03 05:34	12°Z46'54	0.98328 AU	
	2013 Apr 19 22:03	0°X			2018 Jan 20 03:09	0°≈		
	2013 May 20 21:10	0°II			2018 Feb 18 17:18	0°X		
	2013 Jun 21 05:04	0°S			2018 Mar 20 16:15	0°Y		
max. Earth dist.	2013 Jul 05 14:44	13°S44'05	1.01671 AU		2018 Apr 20 03:13	0°X		
	2013 Jul 22 15:56	0°Q			2018 May 21 02:15	0°II		
	2013 Aug 22 23:02	0°P			2018 Jun 21 10:07	0°S		
	2013 Sep 22 20:44	0°A		max. Earth dist.	2018 Jul 06 16:47	14°S33'58	1.01670 AU	
	2013 Oct 23 06:10	0°M			2018 Jul 22 21:00	0°Q		
	2013 Nov 22 03:48	0°X			2018 Aug 23 04:09	0°P		
	2013 Dec 21 17:11	0°Z			2018 Sep 23 01:54	0°A		
min. Earth dist.	2014 Jan 04 11:58	14°Z02'50	0.98333 AU		2018 Oct 23 11:22	0°M		
	2014 Jan 20 03:51	0°≈			2018 Nov 22 09:01	0°X		
	2014 Feb 18 17:59	0°X			2018 Dec 21 22:23	0°Z		
	2014 Mar 20 16:57	0°Y		min. Earth dist.	2019 Jan 03 05:20	12°Z31'21	0.98330 AU	
	2014 Apr 20 03:56	0°X			2019 Jan 20 09:00	0°≈		
	2014 May 21 02:59	0°II			2019 Feb 18 23:04	0°X		
	2014 Jun 21 10:51	0°S			2019 Mar 20 21:58	0°Y		
max. Earth dist.	2014 Jul 04 00:14	11°S58'48	1.01668 AU		2019 Apr 20 08:55	0°X		
	2014 Jul 22 21:41	0°Q			2019 May 21 07:59	0°II		
	2014 Aug 23 04:46	0°P			2019 Jun 21 15:54	0°S		
	2014 Sep 23 02:29	0°A		max. Earth dist.	2019 Jul 04 22:11	12°S38'57	1.01675 AU	
	2014 Oct 23 11:57	0°M			2019 Jul 23 02:50	0°Q		
	2014 Nov 22 09:38	0°X			2019 Aug 23 10:02	0°P		
	2014 Dec 21 23:03	0°Z			2019 Sep 23 07:50	0°A		
min. Earth dist.	2015 Jan 04 06:37	13°Z34'06	0.98328 AU		2019 Oct 23 17:20	0°M		
	2015 Jan 20 09:43	0°≈			2019 Nov 22 14:59	0°X		
	2015 Feb 18 23:50	0°X			2019 Dec 22 04:19	0°Z		
	2015 Mar 20 22:45	0°Y		min. Earth dist.	2020 Jan 05 07:48	14°Z25'04	0.98324 AU	
	2015 Apr 20 09:42	0°X			2020 Jan 20 14:55	0°≈		
	2015 May 21 08:45	0°II			2020 Feb 19 04:57	0°X		
	2015 Jun 21 16:38	0°S			2020 Mar 20 03:50	0°Y		
max. Earth dist.	2015 Jul 06 19:41	14°S25'23	1.01668 AU		2020 Apr 19 14:45	0°X		
	2015 Jul 23 03:30	0°Q			2020 May 20 13:49	0°II		
	2015 Aug 23 10:37	0°P			2020 Jun 20 21:44	0°S		
	2015 Sep 23 08:21	0°A		max. Earth dist.	2020 Jul 04 11:34	12°S56'53	1.01669 AU	
	2015 Oct 23 17:47	0°M			2020 Jul 22 08:37	0°Q		
	2015 Nov 22 15:25	0°X			2020 Aug 22 15:45	0°P		
	2015 Dec 22 04:48	0°Z			2020 Sep 22 13:31	0°A		
min. Earth dist.	2016 Jan 02 22:49	11°Z58'13	0.98330 AU		2020 Oct 22 22:59	0°M		
	2016 Jan 20 15:27	0°≈			2020 Nov 21 20:40	0°X		

	2020 Dec 21 10:02	0°☾			2025 Sep 22 18:19	0°♊		
min. Earth dist.	2021 Jan 02 13:50	12°☾23'09	0.98326 AU		2025 Oct 23 03:51	0°♋		
	2021 Jan 19 20:40	0°≈			2025 Nov 22 01:35	0°♌		
	2021 Feb 18 10:44	0°♈			2025 Dec 21 15:03	0°☾		
	2021 Mar 20 09:37	0°♐		min. Earth dist.	2026 Jan 03 17:17	13°☾20'25	0.98330 AU	
	2021 Apr 19 20:33	0°♉			2026 Jan 20 01:45	0°≈		
	2021 May 20 19:37	0°♊			2026 Feb 18 15:52	0°♈		
	2021 Jun 21 03:32	0°♋			2026 Mar 20 14:46	0°♐		
max. Earth dist.	2021 Jul 05 22:27	14°☾06'02	1.01673 AU		2026 Apr 20 01:39	0°♉		
	2021 Jul 22 14:26	0°♊			2026 May 21 00:37	0°♊		
	2021 Aug 22 21:35	0°♋			2026 Jun 21 08:24	0°♋		
	2021 Sep 22 19:21	0°♌		max. Earth dist.	2026 Jul 06 17:31	14°☾39'54	1.01664 AU	
	2021 Oct 23 04:51	0°♍			2026 Jul 22 19:13	0°♊		
	2021 Nov 22 02:34	0°♌			2026 Aug 23 02:19	0°♋		
	2021 Dec 21 15:59	0°☾			2026 Sep 23 00:05	0°♌		
min. Earth dist.	2022 Jan 04 06:54	13°☾52'53	0.98334 AU		2026 Oct 23 09:38	0°♍		
	2022 Jan 20 02:39	0°≈			2026 Nov 22 07:23	0°♌		
	2022 Feb 18 16:43	0°♈			2026 Dec 21 20:50	0°☾		
	2022 Mar 20 15:33	0°♐		min. Earth dist.	2027 Jan 03 02:33	12°☾28'03	0.98333 AU	
	2022 Apr 20 02:24	0°♉			2027 Jan 20 07:30	0°≈		
	2022 May 21 01:22	0°♊			2027 Feb 18 21:33	0°♈		
	2022 Jun 21 09:14	0°♋			2027 Mar 20 20:24	0°♐		
max. Earth dist.	2022 Jul 04 07:11	12°☾19'13	1.01672 AU		2027 Apr 20 07:17	0°♉		
	2022 Jul 22 20:07	0°♊			2027 May 21 06:18	0°♊		
	2022 Aug 23 03:16	0°♋			2027 Jun 21 14:11	0°♋		
	2022 Sep 23 01:04	0°♌		max. Earth dist.	2027 Jul 05 05:06	12°☾59'32	1.01673 AU	
	2022 Oct 23 10:36	0°♍			2027 Jul 23 01:04	0°♊		
	2022 Nov 22 08:20	0°♌			2027 Aug 23 08:14	0°♋		
	2022 Dec 21 21:48	0°☾			2027 Sep 23 06:01	0°♌		
min. Earth dist.	2023 Jan 04 16:18	14°☾01'58	0.98330 AU		2027 Oct 23 15:33	0°♍		
	2023 Jan 20 08:29	0°≈			2027 Nov 22 13:16	0°♌		
	2023 Feb 18 22:34	0°♈			2027 Dec 22 02:42	0°☾		
	2023 Mar 20 21:24	0°♐		min. Earth dist.	2028 Jan 05 12:28	14°☾41'03	0.98331 AU	
	2023 Apr 20 08:14	0°♉			2028 Jan 20 13:22	0°≈		
	2023 May 21 07:09	0°♊			2028 Feb 19 03:26	0°♈		
	2023 Jun 21 14:58	0°♋			2028 Mar 20 02:17	0°♐		
max. Earth dist.	2023 Jul 06 20:06	14°☾30'27	1.01668 AU		2028 Apr 19 13:09	0°♉		
	2023 Jul 23 01:50	0°♊			2028 May 20 12:10	0°♊		
	2023 Aug 23 09:01	0°♋			2028 Jun 20 20:02	0°♋		
	2023 Sep 23 06:50	0°♌		max. Earth dist.	2028 Jul 03 22:18	12°☾29'24	1.01668 AU	
	2023 Oct 23 16:21	0°♍			2028 Jul 22 06:54	0°♊		
	2023 Nov 22 14:03	0°♌			2028 Aug 22 14:01	0°♋		
	2023 Dec 22 03:27	0°☾			2028 Sep 22 11:45	0°♌		
min. Earth dist.	2024 Jan 03 00:38	12°☾06'16	0.98331 AU		2028 Oct 22 21:13	0°♍		
	2024 Jan 20 14:07	0°≈			2028 Nov 21 18:54	0°♌		
	2024 Feb 19 04:13	0°♈			2028 Dec 21 08:19	0°☾		
	2024 Mar 20 03:06	0°♐		min. Earth dist.	2029 Jan 02 18:13	12°☾38'41	0.98329 AU	
	2024 Apr 19 14:00	0°♉			2029 Jan 19 19:01	0°≈		
	2024 May 20 12:59	0°♊			2029 Feb 18 09:08	0°♈		
	2024 Jun 20 20:51	0°♋			2029 Mar 20 08:02	0°♐		
max. Earth dist.	2024 Jul 05 05:06	13°☾40'45	1.01673 AU		2029 Apr 19 18:55	0°♉		
	2024 Jul 22 07:44	0°♊			2029 May 20 17:56	0°♊		
	2024 Aug 22 14:55	0°♋			2029 Jun 21 01:48	0°♋		
	2024 Sep 22 12:44	0°♌		max. Earth dist.	2029 Jul 06 05:12	14°☾26'12	1.01671 AU	
	2024 Oct 22 22:15	0°♍			2029 Jul 22 12:42	0°♊		
	2024 Nov 21 19:56	0°♌			2029 Aug 22 19:51	0°♋		
	2024 Dec 21 09:20	0°☾			2029 Sep 22 17:38	0°♌		
min. Earth dist.	2025 Jan 04 13:29	14°☾26'43	0.98333 AU		2029 Oct 23 03:08	0°♍		
	2025 Jan 19 20:00	0°≈			2029 Nov 22 00:49	0°♌		
	2025 Feb 18 10:06	0°♈			2029 Dec 21 14:14	0°☾		
	2025 Mar 20 09:01	0°♐		min. Earth dist.	2030 Jan 03 10:14	13°☾04'35	0.98334 AU	
	2025 Apr 19 19:56	0°♉			2030 Jan 20 00:54	0°≈		
	2025 May 20 18:54	0°♊			2030 Feb 18 15:00	0°♈		
	2025 Jun 21 02:42	0°♋			2030 Mar 20 13:52	0°♐		
max. Earth dist.	2025 Jul 03 19:55	12°☾08'00	1.01664 AU		2030 Apr 20 00:43	0°♉		
	2025 Jul 22 13:29	0°♊			2030 May 20 23:41	0°♊		
	2025 Aug 22 20:34	0°♋			2030 Jun 21 07:31	0°♋		

max. Earth dist.	2030 Jul 04 12:57	12°☾37'03	1.01672 AU		2035 Apr 20 05:49	0°♄	
	2030 Jul 22 18:25	0°♌			2035 May 21 04:43	0°♊	
	2030 Aug 23 01:36	0°♍			2035 Jun 21 12:33	0°☿	
	2030 Sep 22 23:27	0°♊		max. Earth dist.	2035 Jul 05 18:21	13°☾34'59	1.01674 AU
	2030 Oct 23 09:00	0°♋			2035 Jul 22 23:28	0°♌	
	2030 Nov 22 06:44	0°♍			2035 Aug 23 06:44	0°♍	
	2030 Dec 21 20:09	0°♎			2035 Sep 23 04:38	0°♊	
min. Earth dist.	2031 Jan 04 20:48	14°♎17'45	0.98327 AU		2035 Oct 23 14:16	0°♋	
	2031 Jan 20 06:48	0°♏			2035 Nov 22 12:03	0°♍	
	2031 Feb 18 20:51	0°♋			2035 Dec 22 01:30	0°♎	
	2031 Mar 20 19:41	0°♌		min. Earth dist.	2036 Jan 05 14:17	14°♎48'41	0.98332 AU
	2031 Apr 20 06:31	0°♄			2036 Jan 20 12:11	0°♏	
	2031 May 21 05:28	0°♊			2036 Feb 19 02:14	0°♋	
	2031 Jun 21 13:17	0°☿			2036 Mar 20 01:02	0°♌	
max. Earth dist.	2031 Jul 06 07:10	14°☿03'40	1.01669 AU		2036 Apr 19 11:50	0°♄	
	2031 Jul 23 00:10	0°♌			2036 May 20 10:44	0°♊	
	2031 Aug 23 07:23	0°♍			2036 Jun 20 18:32	0°☿	
	2031 Sep 23 05:15	0°♊		max. Earth dist.	2036 Jul 03 21:17	12°☿30'40	1.01666 AU
	2031 Oct 23 14:49	0°♋			2036 Jul 22 05:22	0°♌	
	2031 Nov 22 12:32	0°♍			2036 Aug 22 12:32	0°♍	
	2031 Dec 22 01:55	0°♎			2036 Sep 22 10:23	0°♊	
min. Earth dist.	2032 Jan 03 05:11	12°♎21'50	0.98325 AU		2036 Oct 22 19:58	0°♋	
	2032 Jan 20 12:31	0°♏			2036 Nov 21 17:45	0°♍	
	2032 Feb 19 02:32	0°♋			2036 Dec 21 07:12	0°♎	
	2032 Mar 20 01:22	0°♌		min. Earth dist.	2037 Jan 03 04:00	13°♎06'29	0.98329 AU
	2032 Apr 19 12:14	0°♄			2037 Jan 19 17:53	0°♏	
	2032 May 20 11:15	0°♊			2037 Feb 18 07:58	0°♋	
	2032 Jun 20 19:08	0°☿			2037 Mar 20 06:50	0°♌	
max. Earth dist.	2032 Jul 05 11:53	14°☿00'53	1.01675 AU		2037 Apr 19 17:40	0°♄	
	2032 Jul 22 06:04	0°♌			2037 May 20 16:35	0°♊	
	2032 Aug 22 13:18	0°♍			2037 Jun 21 00:22	0°☿	
	2032 Sep 22 11:11	0°♊		max. Earth dist.	2037 Jul 06 12:05	14°☿46'07	1.01667 AU
	2032 Oct 22 20:46	0°♋			2037 Jul 22 11:12	0°♌	
	2032 Nov 21 18:31	0°♍			2037 Aug 22 18:22	0°♍	
	2032 Dec 21 07:56	0°♎			2037 Sep 22 16:13	0°♊	
min. Earth dist.	2033 Jan 04 11:50	14°♎26'07	0.98330 AU		2037 Oct 23 01:49	0°♋	
	2033 Jan 19 18:32	0°♏			2037 Nov 21 23:38	0°♍	
	2033 Feb 18 08:33	0°♋			2037 Dec 21 13:07	0°♎	
	2033 Mar 20 07:22	0°♌		min. Earth dist.	2038 Jan 03 05:01	12°♎54'00	0.98335 AU
	2033 Apr 19 18:13	0°♄			2038 Jan 19 23:48	0°♏	
	2033 May 20 17:11	0°♊			2038 Feb 18 13:52	0°♋	
	2033 Jun 21 01:01	0°☿			2038 Mar 20 12:40	0°♌	
max. Earth dist.	2033 Jul 03 20:51	12°☿14'14	1.01669 AU		2038 Apr 19 23:28	0°♄	
	2033 Jul 22 11:52	0°♌			2038 May 20 22:22	0°♊	
	2033 Aug 22 19:01	0°♍			2038 Jun 21 06:09	0°☿	
	2033 Sep 22 16:51	0°♊		max. Earth dist.	2038 Jul 04 19:46	12°☿56'34	1.01669 AU
	2033 Oct 23 02:27	0°♋			2038 Jul 22 16:59	0°♌	
	2033 Nov 22 00:16	0°♍			2038 Aug 23 00:10	0°♍	
	2033 Dec 21 13:46	0°♎			2038 Sep 22 22:02	0°♊	
min. Earth dist.	2034 Jan 04 04:47	13°♎53'02	0.98329 AU		2038 Oct 23 07:40	0°♋	
	2034 Jan 20 00:27	0°♏			2038 Nov 22 05:31	0°♍	
	2034 Feb 18 14:30	0°♋			2038 Dec 21 19:02	0°♎	
	2034 Mar 20 13:17	0°♌		min. Earth dist.	2039 Jan 05 06:42	14°♎45'48	0.98331 AU
	2034 Apr 20 00:03	0°♄			2039 Jan 20 05:43	0°♏	
	2034 May 20 22:56	0°♊			2039 Feb 18 19:45	0°♋	
	2034 Jun 21 06:44	0°☿			2039 Mar 20 18:32	0°♌	
max. Earth dist.	2034 Jul 06 18:49	14°☿46'57	1.01667 AU		2039 Apr 20 05:17	0°♄	
	2034 Jul 22 17:36	0°♌			2039 May 21 04:10	0°♊	
	2034 Aug 23 00:47	0°♍			2039 Jun 21 11:57	0°☿	
	2034 Sep 22 22:39	0°♊		max. Earth dist.	2039 Jul 05 13:25	13°☿24'40	1.01666 AU
	2034 Oct 23 08:16	0°♋			2039 Jul 22 22:48	0°♌	
	2034 Nov 22 06:05	0°♍			2039 Aug 23 05:58	0°♍	
	2034 Dec 21 19:34	0°♎			2039 Sep 23 03:49	0°♊	
min. Earth dist.	2035 Jan 03 00:54	12°♎27'03	0.98332 AU		2039 Oct 23 13:25	0°♋	
	2035 Jan 20 06:14	0°♏			2039 Nov 22 11:12	0°♍	
	2035 Feb 18 20:16	0°♋			2039 Dec 22 00:40	0°♎	
	2035 Mar 20 19:02	0°♌		min. Earth dist.	2040 Jan 03 11:33	12°♎41'08	0.98329 AU

	2040 Jan 20 11:21	0°≈			2044 Nov 21 16:15	0°♏		
	2040 Feb 19 01:23	0°✕			2044 Dec 21 05:43	0°☾		
	2040 Mar 20 00:11	0°Υ		min. Earth dist.	2045 Jan 03 14:56	13°☾38'15	0.98327 AU	
	2040 Apr 19 10:59	0°♂			2045 Jan 19 16:22	0°≈		
	2040 May 20 09:55	0°♂			2045 Feb 18 06:22	0°✕		
	2040 Jun 20 17:46	0°☾			2045 Mar 20 05:07	0°Υ		
max. Earth dist.	2040 Jul 05 19:01	14°☾21'09	1.01673 AU		2045 Apr 19 15:52	0°♂		
	2040 Jul 22 04:40	0°♂			2045 May 20 14:45	0°♂		
	2040 Aug 22 11:53	0°♂			2045 Jun 20 22:33	0°☾		
	2040 Sep 22 09:44	0°♂		max. Earth dist.	2045 Jul 06 12:50	14°☾52'10	1.01669 AU	
	2040 Oct 22 19:19	0°♂			2045 Jul 22 09:26	0°♂		
	2040 Nov 21 17:05	0°♏			2045 Aug 22 16:39	0°♂		
	2040 Dec 21 06:32	0°☾			2045 Sep 22 14:32	0°♂		
min. Earth dist.	2041 Jan 03 21:52	13°☾53'56	0.98335 AU		2045 Oct 23 00:12	0°♂		
	2041 Jan 19 17:13	0°≈			2045 Nov 21 22:03	0°♏		
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	2041 Apr 19 16:54	0°♂			2046 Jan 19 22:15	0°≈		
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max. Earth dist.	2041 Jul 04 01:38	12°☾29'02	1.01669 AU		2046 Apr 19 21:38	0°♂		
	2041 Jul 22 10:26	0°♂			2046 May 20 20:28	0°♂		
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	2041 Sep 22 15:26	0°♂		max. Earth dist.	2046 Jul 05 06:05	13°☾25'39	1.01673 AU	
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	2041 Dec 21 12:18	0°☾			2046 Sep 22 20:21	0°♂		
min. Earth dist.	2042 Jan 04 09:07	14°☾07'53	0.98330 AU		2046 Oct 23 06:03	0°♂		
	2042 Jan 19 22:59	0°≈			2046 Nov 22 03:56	0°♏		
	2042 Feb 18 13:04	0°✕			2046 Dec 21 17:28	0°☾		
	2042 Mar 20 11:53	0°Υ		min. Earth dist.	2047 Jan 05 11:44	15°☾02'38	0.98332 AU	
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	2042 May 20 21:31	0°♂			2047 Feb 18 18:10	0°✕		
	2042 Jun 21 05:15	0°☾			2047 Mar 20 16:52	0°Υ		
max. Earth dist.	2042 Jul 06 13:09	14°☾37'04	1.01666 AU		2047 Apr 20 03:32	0°♂		
	2042 Jul 22 16:06	0°♂			2047 May 21 02:19	0°♂		
	2042 Aug 22 23:18	0°♂			2047 Jun 21 10:03	0°☾		
	2042 Sep 22 21:11	0°♂		max. Earth dist.	2047 Jul 05 06:32	13°☾12'51	1.01667 AU	
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	2042 Nov 22 04:37	0°♏			2047 Aug 23 04:10	0°♂		
	2042 Dec 21 18:03	0°☾			2047 Sep 23 02:07	0°♂		
min. Earth dist.	2043 Jan 02 22:15	12°☾24'08	0.98329 AU		2047 Oct 23 11:48	0°♂		
	2043 Jan 20 04:41	0°≈			2047 Nov 22 09:38	0°♏		
	2043 Feb 18 18:41	0°✕			2047 Dec 21 23:07	0°☾		
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	2043 May 21 03:09	0°♂			2048 Feb 18 23:48	0°✕		
	2043 Jun 21 10:58	0°☾			2048 Mar 19 22:33	0°Υ		
max. Earth dist.	2043 Jul 06 02:24	13°☾57'52	1.01674 AU		2048 Apr 19 09:17	0°♂		
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	2043 Nov 22 10:34	0°♏			2048 Aug 22 10:02	0°♂		
	2043 Dec 22 00:01	0°☾			2048 Sep 22 08:00	0°♂		
min. Earth dist.	2044 Jan 05 12:51	14°☾48'54	0.98329 AU		2048 Oct 22 17:42	0°♂		
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max. Earth dist.	2044 Jul 03 15:24	12°☾20'40	1.01670 AU		2049 Apr 19 15:13	0°♂		
	2044 Jul 22 03:43	0°♂			2049 May 20 14:03	0°♂		
	2044 Aug 22 10:54	0°♂			2049 Jun 20 21:47	0°☾		
	2044 Sep 22 08:47	0°♂		max. Earth dist.	2049 Jul 04 09:05	12°☾51'09	1.01667 AU	
	2044 Oct 22 18:26	0°♂			2049 Jul 22 08:36	0°♂		

	2049 Aug 22 15:47	0° \mathfrak{M}			2054 Jun 21 02:46	0° \mathfrak{S}		
	2049 Sep 22 13:42	0° \mathfrak{L}		max. Earth dist.	2054 Jul 05 15:40	13° \mathfrak{S} 51'56	1.01672 AU	
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	2049 Nov 21 21:19	0° \mathfrak{X}			2054 Aug 22 20:58	0° \mathfrak{M}		
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min. Earth dist.	2050 Jan 04 19:34	14° \mathfrak{Z} 38'13	0.98331 AU		2054 Oct 23 04:44	0° \mathfrak{M}		
	2050 Jan 19 21:33	0° \approx			2054 Nov 22 02:38	0° \mathfrak{X}		
	2050 Feb 18 11:34	0° \mathfrak{H}			2054 Dec 21 16:09	0° \mathfrak{Z}		
	2050 Mar 20 10:19	0° \mathfrak{Y}		min. Earth dist.	2055 Jan 05 12:24	15° \mathfrak{Z} 07'44	0.98331 AU	
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	2050 Jun 21 03:32	0° \mathfrak{S}			2055 Mar 20 15:28	0° \mathfrak{Y}		
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min. Earth dist.	2051 Jan 03 05:30	12° \mathfrak{Z} 46'11	0.98330 AU		2055 Oct 23 10:33	0° \mathfrak{M}		
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min. Earth dist.	2052 Jan 05 09:18	14° \mathfrak{Z} 43'26	0.98334 AU		2056 Oct 22 16:25	0° \mathfrak{M}		
	2052 Jan 20 09:14	0° \approx			2056 Nov 21 14:20	0° \mathfrak{X}		
	2052 Feb 18 23:13	0° \mathfrak{H}			2056 Dec 21 03:51	0° \mathfrak{Z}		
	2052 Mar 19 21:55	0° \mathfrak{Y}		min. Earth dist.	2057 Jan 03 03:09	13° \mathfrak{Z} 12'56	0.98333 AU	
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max. Earth dist.	2052 Jul 03 16:38	12° \mathfrak{S} 27'24	1.01670 AU		2057 Apr 19 13:47	0° \mathfrak{B}		
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min. Earth dist.	2053 Jan 03 22:17	14° \mathfrak{Z} 00'37	0.98330 AU		2057 Oct 22 22:08	0° \mathfrak{M}		
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	2053 May 20 13:19	0° \mathfrak{I}			2058 Feb 18 10:25	0° \mathfrak{H}		
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max. Earth dist.	2053 Jul 06 12:29	14° \mathfrak{S} 54'56	1.01667 AU		2058 Apr 19 19:40	0° \mathfrak{B}		
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	2053 Nov 21 20:38	0° \mathfrak{X}			2058 Aug 22 20:08	0° \mathfrak{M}		
	2053 Dec 21 10:09	0° \mathfrak{Z}			2058 Sep 22 18:08	0° \mathfrak{L}		
min. Earth dist.	2054 Jan 02 17:58	12° \mathfrak{Z} 33'19	0.98334 AU		2058 Oct 23 03:54	0° \mathfrak{M}		
	2054 Jan 19 20:50	0° \approx			2058 Nov 22 01:50	0° \mathfrak{X}		
	2054 Feb 18 10:51	0° \mathfrak{H}			2058 Dec 21 15:24	0° \mathfrak{Z}		
	2054 Mar 20 09:34	0° \mathfrak{Y}		min. Earth dist.	2059 Jan 03 10:44	13° \mathfrak{Z} 02'37	0.98331 AU	
	2054 Apr 19 20:14	0° \mathfrak{B}			2059 Jan 20 02:06	0° \approx		
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

































































































































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	2059 Apr 20 01:20	0°Ϣ			2064 Jan 20 07:01	0°≈	
	2059 May 21 00:04	0°Π			2064 Feb 18 20:59	0°Ϡ	
	2059 Jun 21 07:47	0°☿			2064 Mar 19 19:38	0°Υ	
max. Earth dist.	2059 Jul 06 21:24	14°☿50'43	1.01672 AU		2064 Apr 19 06:15	0°Ϣ	
	2059 Jul 22 18:40	0°Ω			2064 May 20 05:01	0°Π	
	2059 Aug 23 01:59	0°Ⓜ			2064 Jun 20 12:45	0°☿	
	2059 Sep 23 00:03	0°♁		max. Earth dist.	2064 Jul 06 10:55	15°☿10'58	1.01670 AU
	2059 Oct 23 09:50	0°♌			2064 Jul 21 23:39	0°Ω	
	2059 Nov 22 07:45	0°♊			2064 Aug 22 06:56	0°Ⓜ	
min. Earth dist.	2059 Dec 21 21:17	0°☾			2064 Sep 22 04:56	0°♁	
	2060 Jan 04 22:54	14°☾20'07	0.98335 AU		2064 Oct 22 14:42	0°♌	
	2060 Jan 20 07:57	0°≈			2064 Nov 21 12:36	0°♊	
	2060 Feb 18 21:57	0°Ϡ			2064 Dec 21 02:08	0°☾	
	2060 Mar 19 20:38	0°Υ		min. Earth dist.	2065 Jan 02 15:09	12°☾46'37	0.98334 AU
	2060 Apr 19 07:17	0°Ϣ			2065 Jan 19 12:48	0°≈	
	2060 May 20 06:03	0°Π			2065 Feb 18 02:47	0°Ϡ	
	2060 Jun 20 13:45	0°☿			2065 Mar 20 01:28	0°Υ	
max. Earth dist.	2060 Jul 03 22:58	12°☿46'11	1.01668 AU		2065 Apr 19 12:05	0°Ϣ	
	2060 Jul 22 00:35	0°Ω			2065 May 20 10:50	0°Π	
	2060 Aug 22 07:49	0°Ⓜ			2065 Jun 20 18:32	0°☿	
	2060 Sep 22 05:48	0°♁		max. Earth dist.	2065 Jul 05 01:37	13°☿38'09	1.01671 AU
	2060 Oct 22 15:33	0°♌			2065 Jul 22 05:24	0°Ω	
	2060 Nov 21 13:28	0°♊			2065 Aug 22 12:41	0°Ⓜ	
	2060 Dec 21 03:01	0°☾			2065 Sep 22 10:42	0°♁	
min. Earth dist.	2061 Jan 04 07:33	14°☾27'32	0.98330 AU		2065 Oct 22 20:29	0°♌	
	2061 Jan 19 13:42	0°≈			2065 Nov 21 18:26	0°♊	
	2061 Feb 18 03:42	0°Ϡ			2065 Dec 21 08:00	0°☾	
	2061 Mar 20 02:26	0°Υ		min. Earth dist.	2066 Jan 05 05:44	15°☾11'29	0.98332 AU
	2061 Apr 19 13:06	0°Ϣ			2066 Jan 19 18:41	0°≈	
	2061 May 20 11:52	0°Π			2066 Feb 18 08:40	0°Ϡ	
	2061 Jun 20 19:32	0°☿			2066 Mar 20 07:19	0°Υ	
max. Earth dist.	2061 Jul 06 07:19	14°☿46'25	1.01663 AU		2066 Apr 19 17:55	0°Ϣ	
	2061 Jul 22 06:20	0°Ω			2066 May 20 16:37	0°Π	
	2061 Aug 22 13:32	0°Ⓜ			2066 Jun 21 00:16	0°☿	
	2061 Sep 22 11:31	0°♁		max. Earth dist.	2066 Jul 05 01:42	13°☿24'43	1.01665 AU
	2061 Oct 22 21:17	0°♌			2066 Jul 22 11:06	0°Ω	
	2061 Nov 21 19:13	0°♊			2066 Aug 22 18:23	0°Ⓜ	
	2061 Dec 21 08:48	0°☾			2066 Sep 22 16:26	0°♁	
min. Earth dist.	2062 Jan 02 21:16	12°☾45'06	0.98334 AU		2066 Oct 23 02:16	0°♌	
	2062 Jan 19 19:29	0°≈			2066 Nov 22 00:13	0°♊	
	2062 Feb 18 09:28	0°Ϡ			2066 Dec 21 13:45	0°☾	
	2062 Mar 20 08:07	0°Υ		min. Earth dist.	2067 Jan 03 17:04	13°☾23'05	0.98326 AU
	2062 Apr 19 18:44	0°Ϣ			2067 Jan 20 00:22	0°≈	
	2062 May 20 17:29	0°Π			2067 Feb 18 14:17	0°Ϡ	
	2062 Jun 21 01:11	0°☿			2067 Mar 20 12:53	0°Υ	
max. Earth dist.	2062 Jul 05 23:47	14°☿15'02	1.01669 AU		2067 Apr 19 23:28	0°Ϣ	
	2062 Jul 22 12:01	0°Ω			2067 May 20 22:12	0°Π	
	2062 Aug 22 19:18	0°Ⓜ			2067 Jun 21 05:55	0°☿	
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	2062 Oct 23 03:08	0°♌			2067 Jul 22 16:50	0°Ω	
	2062 Nov 22 01:06	0°♊			2067 Aug 23 00:12	0°Ⓜ	
	2062 Dec 21 14:42	0°☾			2067 Sep 22 22:19	0°♁	
min. Earth dist.	2063 Jan 05 13:41	15°☾14'37	0.98335 AU		2067 Oct 23 08:11	0°♌	
	2063 Jan 20 01:23	0°≈			2067 Nov 22 06:10	0°♊	
	2063 Feb 18 15:21	0°Ϡ			2067 Dec 21 19:42	0°☾	
	2063 Mar 20 13:59	0°Υ		min. Earth dist.	2068 Jan 04 14:28	14°☾02'37	0.98331 AU
	2063 Apr 20 00:34	0°Ϣ			2068 Jan 20 06:19	0°≈	
	2063 May 20 23:19	0°Π			2068 Feb 18 20:13	0°Ϡ	
	2063 Jun 21 07:01	0°☿			2068 Mar 19 18:48	0°Υ	
max. Earth dist.	2063 Jul 04 15:20	12°☿43'59	1.01668 AU		2068 Apr 19 05:24	0°Ϣ	
	2063 Jul 22 17:53	0°Ω			2068 May 20 04:09	0°Π	
	2063 Aug 23 01:08	0°Ⓜ			2068 Jun 20 11:53	0°☿	
	2063 Sep 22 23:08	0°♁		max. Earth dist.	2068 Jul 04 04:06	13°☿02'47	1.01671 AU
	2063 Oct 23 08:53	0°♌			2068 Jul 21 22:46	0°Ω	
	2063 Nov 22 06:48	0°♊			2068 Aug 22 06:03	0°Ⓜ	
	2063 Dec 21 20:20	0°☾			2068 Sep 22 04:06	0°♁	

	2068 Oct 22 13:56	0°♌			2073 Jul 22 03:55	0°♏		
	2068 Nov 21 11:56	0°♍			2073 Aug 22 11:11	0°♎		
	2068 Dec 21 01:32	0°♎			2073 Sep 22 09:15	0°♏		
min. Earth dist.	2069 Jan 04 18:24	14°♎59'00	0.98329 AU		2073 Oct 22 19:07	0°♌		
	2069 Jan 19 12:12	0°♏			2073 Nov 21 17:11	0°♍		
	2069 Feb 18 02:08	0°♋			2073 Dec 21 06:50	0°♎		
	2069 Mar 20 00:44	0°♐		min. Earth dist.	2074 Jan 05 11:24	15°♎28'49	0.98335 AU	
	2069 Apr 19 11:18	0°♉			2074 Jan 19 17:33	0°♏		
	2069 May 20 10:00	0°♈			2074 Feb 18 07:31	0°♋		
	2069 Jun 20 17:41	0°♌			2074 Mar 20 06:08	0°♐		
max. Earth dist.	2069 Jul 05 23:14	14°♌31'34	1.01665 AU		2074 Apr 19 16:41	0°♉		
	2069 Jul 22 04:32	0°♏			2074 May 20 15:21	0°♈		
	2069 Aug 22 11:49	0°♎			2074 Jun 20 22:58	0°♌		
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	2069 Oct 22 19:41	0°♌			2074 Jul 22 09:45	0°♏		
	2069 Nov 21 17:43	0°♍			2074 Aug 22 17:00	0°♎		
	2069 Dec 21 07:21	0°♎			2074 Sep 22 15:03	0°♏		
min. Earth dist.	2070 Jan 03 02:49	13°♎02'54	0.98334 AU		2074 Oct 23 00:55	0°♌		
	2070 Jan 19 18:04	0°♏			2074 Nov 21 22:57	0°♍		
	2070 Feb 18 08:01	0°♋			2074 Dec 21 12:35	0°♎		
	2070 Mar 20 06:34	0°♐		min. Earth dist.	2075 Jan 04 02:13	13°♎49'22	0.98330 AU	
	2070 Apr 19 17:04	0°♉			2075 Jan 19 23:16	0°♏		
	2070 May 20 15:43	0°♈			2075 Feb 18 13:11	0°♋		
	2070 Jun 20 23:22	0°♌			2075 Mar 20 11:46	0°♐		
max. Earth dist.	2070 Jul 06 12:00	14°♌48'25	1.01671 AU		2075 Apr 19 22:18	0°♉		
	2070 Jul 22 10:15	0°♏			2075 May 20 20:59	0°♈		
	2070 Aug 22 17:36	0°♎			2075 Jun 21 04:40	0°♌		
	2070 Sep 22 15:44	0°♏		max. Earth dist.	2075 Jul 07 06:42	15°♌20'13	1.01670 AU	
	2070 Oct 23 01:38	0°♌			2075 Jul 22 15:33	0°♏		
	2070 Nov 21 23:40	0°♍			2075 Aug 22 22:53	0°♎		
	2070 Dec 21 13:19	0°♎			2075 Sep 22 20:58	0°♏		
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	2071 Jan 20 00:02	0°♏			2075 Nov 22 04:51	0°♍		
	2071 Feb 18 13:59	0°♋			2075 Dec 21 18:26	0°♎		
	2071 Mar 20 12:34	0°♐		min. Earth dist.	2076 Jan 03 23:32	13°♎27'38	0.98335 AU	
	2071 Apr 19 23:04	0°♉			2076 Jan 20 05:07	0°♏		
	2071 May 20 21:42	0°♈			2076 Feb 18 19:03	0°♋		
	2071 Jun 21 05:20	0°♌			2076 Mar 19 17:38	0°♐		
max. Earth dist.	2071 Jul 04 20:40	13°♌00'45	1.01667 AU		2076 Apr 19 04:11	0°♉		
	2071 Jul 22 16:12	0°♏			2076 May 20 02:54	0°♈		
	2071 Aug 22 23:31	0°♎			2076 Jun 20 10:36	0°♌		
	2071 Sep 22 21:37	0°♏		max. Earth dist.	2076 Jul 04 11:18	13°♌22'58	1.01671 AU	
	2071 Oct 23 07:28	0°♌			2076 Jul 21 21:29	0°♏		
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	2071 Dec 21 19:03	0°♎			2076 Sep 22 02:50	0°♏		
min. Earth dist.	2072 Jan 04 21:01	14°♎20'54	0.98330 AU		2076 Oct 22 12:38	0°♌		
	2072 Jan 20 05:44	0°♏			2076 Nov 21 10:37	0°♍		
	2072 Feb 18 19:42	0°♋			2076 Dec 21 00:13	0°♎		
	2072 Mar 19 18:20	0°♐		min. Earth dist.	2077 Jan 04 20:51	15°♎08'38	0.98332 AU	
	2072 Apr 19 04:54	0°♉			2077 Jan 19 10:55	0°♏		
	2072 May 20 03:35	0°♈			2077 Feb 18 00:53	0°♋		
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max. Earth dist.	2072 Jul 06 13:26	15°♌20'42	1.01665 AU		2077 Apr 19 10:04	0°♉		
	2072 Jul 21 22:03	0°♏			2077 May 20 08:44	0°♈		
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	2072 Sep 22 03:27	0°♏		max. Earth dist.	2077 Jul 05 10:09	14°♌03'33	1.01665 AU	
	2072 Oct 22 13:19	0°♌			2077 Jul 22 03:13	0°♏		
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	2072 Dec 21 00:55	0°♎			2077 Sep 22 08:35	0°♏		
min. Earth dist.	2073 Jan 02 14:40	12°♎48'25	0.98334 AU		2077 Oct 22 18:25	0°♌		
	2073 Jan 19 11:36	0°♏			2077 Nov 21 16:25	0°♍		
	2073 Feb 18 01:34	0°♋			2077 Dec 21 06:00	0°♎		
	2073 Mar 20 00:13	0°♐		min. Earth dist.	2078 Jan 03 04:22	13°♎10'22	0.98331 AU	
	2073 Apr 19 10:48	0°♉			2078 Jan 19 16:41	0°♏		
	2073 May 20 09:29	0°♈			2078 Feb 18 06:36	0°♋		
	2073 Jun 20 17:06	0°♌			2078 Mar 20 05:10	0°♐		
max. Earth dist.	2073 Jul 05 10:52	14°♌03'37	1.01666 AU		2078 Apr 19 15:40	0°♉		

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	2078 Jun 20 21:57	0°S		2083 Mar 20 10:10	0°Y	
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	2078 Jul 22 08:50	0°Q		2083 May 20 19:08	0°II	
	2078 Aug 22 16:13	0°P		2083 Jun 21 02:43	0°S	
	2078 Sep 22 14:24	0°A		2083 Jul 07 15:12	15°S45'11	1.01668 AU
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	2078 Nov 21 22:22	0°X		2083 Aug 22 20:59	0°P	
	2078 Dec 21 11:57	0°Z		2083 Sep 22 19:11	0°A	
min. Earth dist.	2079 Jan 05 00:12	14°Z47'14	0.98332 AU	2083 Oct 23 05:10	0°M	
	2079 Jan 19 22:35	0°≈		2083 Nov 22 03:15	0°X	
	2079 Feb 18 12:28	0°X		2083 Dec 21 16:53	0°Z	
	2079 Mar 20 11:00	0°Y		2084 Jan 03 16:48	13°Z14'22	0.98334 AU
	2079 Apr 19 21:30	0°X		2084 Jan 20 03:33	0°≈	
	2079 May 20 20:09	0°II		2084 Feb 18 17:27	0°X	
	2079 Jun 21 03:49	0°S		2084 Mar 19 15:59	0°Y	
max. Earth dist.	2079 Jul 04 21:25	13°S06'08	1.01671 AU	2084 Apr 19 02:27	0°X	
	2079 Jul 22 14:42	0°Q		2084 May 20 01:04	0°II	
	2079 Aug 22 22:04	0°P		2084 Jun 20 08:40	0°S	
	2079 Sep 22 20:13	0°A		2084 Jul 04 22:42	13°S54'47	1.01668 AU
	2079 Oct 23 06:07	0°M		2084 Jul 21 19:30	0°Q	
	2079 Nov 22 04:09	0°X		2084 Aug 22 02:50	0°P	
	2079 Dec 21 17:43	0°Z		2084 Sep 22 00:59	0°A	
min. Earth dist.	2080 Jan 05 07:53	14°Z52'06	0.98326 AU	2084 Oct 22 10:55	0°M	
	2080 Jan 20 04:20	0°≈		2084 Nov 21 09:01	0°X	
	2080 Feb 18 18:12	0°X		2084 Dec 20 22:41	0°Z	
	2080 Mar 19 16:43	0°Y		2085 Jan 05 04:32	15°Z32'06	0.98333 AU
	2080 Apr 19 03:14	0°X		2085 Jan 19 09:23	0°≈	
	2080 May 20 01:54	0°II		2085 Feb 17 23:19	0°X	
	2080 Jun 20 09:33	0°S		2085 Mar 19 21:53	0°Y	
max. Earth dist.	2080 Jul 06 06:39	15°S08'30	1.01668 AU	2085 Apr 19 08:22	0°X	
	2080 Jul 21 20:26	0°Q		2085 May 20 06:58	0°II	
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	2080 Dec 20 23:32	0°Z		2085 Sep 22 06:43	0°A	
min. Earth dist.	2081 Jan 02 18:55	13°Z02'46	0.98331 AU	2085 Oct 22 16:40	0°M	
	2081 Jan 19 10:11	0°≈		2085 Nov 21 14:47	0°X	
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	2081 Mar 19 22:34	0°Y		2086 Jan 03 15:21	13°Z42'12	0.98333 AU
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	2081 May 20 07:38	0°II		2086 Feb 18 05:05	0°X	
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max. Earth dist.	2081 Jul 05 21:25	14°S33'03	1.01670 AU	2086 Apr 19 14:00	0°X	
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	2081 Aug 22 09:28	0°P		2086 Jun 20 20:09	0°S	
	2081 Sep 22 07:37	0°A		2086 Jul 07 01:38	15°S28'33	1.01667 AU
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	2081 Nov 21 15:41	0°X		2086 Aug 22 14:20	0°P	
	2081 Dec 21 05:22	0°Z		2086 Sep 22 12:32	0°A	
min. Earth dist.	2082 Jan 05 13:50	15°Z38'45	0.98336 AU	2086 Oct 22 22:32	0°M	
	2082 Jan 19 16:05	0°≈		2086 Nov 21 20:40	0°X	
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max. Earth dist.	2082 Jul 04 16:21	13°S10'13	1.01665 AU	2087 Apr 19 19:53	0°X	
	2082 Jul 22 07:52	0°Q		2087 May 20 18:28	0°II	
	2082 Aug 22 15:13	0°P		2087 Jun 21 02:05	0°S	
	2082 Sep 22 13:22	0°A		2087 Jul 05 02:04	13°S21'21	1.01669 AU
	2082 Oct 22 23:19	0°M		2087 Jul 22 12:58	0°Q	
	2082 Nov 21 21:25	0°X		2087 Aug 22 20:19	0°P	
	2082 Dec 21 11:04	0°Z		2087 Sep 22 18:28	0°A	
min. Earth dist.	2083 Jan 04 11:25	14°Z16'40	0.98330 AU	2087 Oct 23 04:24	0°M	
	2083 Jan 19 21:46	0°≈		2087 Nov 22 02:29	0°X	

	2087 Dec 21 16:08	0°☾			2092 Sep 21 23:41	0°♊		
min. Earth dist.	2088 Jan 05 14:58	15°☾14'10	0.98331 AU		2092 Oct 22 09:41	0°♋		
	2088 Jan 20 02:50	0°≈			2092 Nov 21 07:50	0°♌		
	2088 Feb 18 16:45	0°♈			2092 Dec 20 21:31	0°☾		
	2088 Mar 19 15:17	0°♑		min. Earth dist.	2093 Jan 05 10:15	15°☾49'37	0.98333 AU	
	2088 Apr 19 01:44	0°♉			2093 Jan 19 08:13	0°≈		
	2088 May 20 00:20	0°♊			2093 Feb 17 22:06	0°♈		
	2088 Jun 20 07:56	0°♊			2093 Mar 19 20:34	0°♑		
max. Earth dist.	2088 Jul 05 22:10	14°♊52'14	1.01665 AU		2093 Apr 19 06:58	0°♉		
	2088 Jul 21 18:48	0°♊			2093 May 20 05:32	0°♊		
	2088 Aug 22 02:09	0°♋			2093 Jun 20 13:07	0°♊		
	2088 Sep 22 00:18	0°♋		max. Earth dist.	2093 Jul 04 13:19	13°♊21'52	1.01665 AU	
	2088 Oct 22 10:13	0°♋			2093 Jul 21 23:57	0°♊		
	2088 Nov 21 08:17	0°♌			2093 Aug 22 07:18	0°♋		
	2088 Dec 20 21:56	0°☾			2093 Sep 22 05:28	0°♋		
min. Earth dist.	2089 Jan 02 17:00	13°☾01'56	0.98333 AU		2093 Oct 22 15:28	0°♋		
	2089 Jan 19 08:38	0°≈			2093 Nov 21 13:37	0°♌		
	2089 Feb 17 22:33	0°♈			2093 Dec 21 03:20	0°☾		
	2089 Mar 19 21:06	0°♑		min. Earth dist.	2094 Jan 04 00:16	14°☾07'50	0.98332 AU	
	2089 Apr 19 07:33	0°♉			2094 Jan 19 14:04	0°≈		
	2089 May 20 06:07	0°♊			2094 Feb 18 03:55	0°♈		
	2089 Jun 20 13:42	0°♊			2094 Mar 20 02:21	0°♑		
max. Earth dist.	2089 Jul 06 07:14	15°♊00'07	1.01668 AU		2094 Apr 19 12:40	0°♉		
	2089 Jul 22 00:33	0°♊			2094 May 20 11:09	0°♊		
	2089 Aug 22 07:55	0°♋			2094 Jun 20 18:42	0°♊		
	2089 Sep 22 06:06	0°♋		max. Earth dist.	2094 Jul 07 10:06	15°♊52'09	1.01669 AU	
	2089 Oct 22 16:05	0°♋			2094 Jul 22 05:34	0°♊		
	2089 Nov 21 14:11	0°♌			2094 Aug 22 13:00	0°♋		
	2089 Dec 21 03:52	0°☾			2094 Sep 22 11:16	0°♋		
min. Earth dist.	2090 Jan 05 04:42	15°☾19'18	0.98336 AU		2094 Oct 22 21:20	0°♋		
	2090 Jan 19 14:34	0°≈			2094 Nov 21 19:30	0°♌		
	2090 Feb 18 04:29	0°♈			2094 Dec 21 09:13	0°☾		
	2090 Mar 20 03:01	0°♑		min. Earth dist.	2095 Jan 04 03:57	14°☾02'20	0.98337 AU	
	2090 Apr 19 13:28	0°♉			2095 Jan 19 19:55	0°≈		
	2090 May 20 12:02	0°♊			2095 Feb 18 09:48	0°♈		
	2090 Jun 20 19:35	0°♊			2095 Mar 20 08:14	0°♑		
max. Earth dist.	2090 Jul 04 15:07	13°♊10'48	1.01666 AU		2095 Apr 19 18:35	0°♉		
	2090 Jul 22 06:25	0°♊			2095 May 20 17:05	0°♊		
	2090 Aug 22 13:47	0°♋			2095 Jun 21 00:38	0°♊		
	2090 Sep 22 11:59	0°♋		max. Earth dist.	2095 Jul 05 13:08	13°♊51'09	1.01670 AU	
	2090 Oct 22 21:59	0°♋			2095 Jul 22 11:30	0°♊		
	2090 Nov 21 20:05	0°♌			2095 Aug 22 18:56	0°♋		
	2090 Dec 21 09:43	0°☾			2095 Sep 22 17:11	0°♋		
min. Earth dist.	2091 Jan 04 19:21	14°☾40'28	0.98327 AU		2095 Oct 23 03:12	0°♋		
	2091 Jan 19 20:22	0°≈			2095 Nov 22 01:21	0°♌		
	2091 Feb 18 10:12	0°♈			2095 Dec 21 15:00	0°☾		
	2091 Mar 20 08:41	0°♑		min. Earth dist.	2096 Jan 05 21:55	15°☾34'47	0.98331 AU	
	2091 Apr 19 19:07	0°♉			2096 Jan 20 01:41	0°≈		
	2091 May 20 17:42	0°♊			2096 Feb 18 15:33	0°♈		
	2091 Jun 21 01:18	0°♊			2096 Mar 19 14:02	0°♑		
max. Earth dist.	2091 Jul 07 12:53	15°♊43'01	1.01668 AU		2096 Apr 19 00:26	0°♉		
	2091 Jul 22 12:11	0°♊			2096 May 19 22:58	0°♊		
	2091 Aug 22 19:36	0°♋			2096 Jun 20 06:30	0°♊		
	2091 Sep 22 17:50	0°♋		max. Earth dist.	2096 Jul 05 13:38	14°♊35'26	1.01663 AU	
	2091 Oct 23 03:52	0°♋			2096 Jul 21 17:19	0°♊		
	2091 Nov 22 02:00	0°♌			2096 Aug 22 00:41	0°♋		
	2091 Dec 21 15:38	0°☾			2096 Sep 21 22:54	0°♋		
min. Earth dist.	2092 Jan 03 15:28	13°☾14'08	0.98331 AU		2096 Oct 22 08:56	0°♋		
	2092 Jan 20 02:16	0°≈			2096 Nov 21 07:05	0°♌		
	2092 Feb 18 16:05	0°♈			2096 Dec 20 20:46	0°☾		
	2092 Mar 19 14:33	0°♑		min. Earth dist.	2097 Jan 03 00:51	13°☾24'54	0.98332 AU	
	2092 Apr 19 00:59	0°♉			2097 Jan 19 07:27	0°≈		
	2092 May 19 23:36	0°♊			2097 Feb 17 21:19	0°♈		
	2092 Jun 20 07:15	0°♊			2097 Mar 19 19:48	0°♑		
max. Earth dist.	2092 Jul 05 05:56	14°♊15'18	1.01671 AU		2097 Apr 19 06:11	0°♉		
	2092 Jul 21 18:07	0°♊			2097 May 20 04:42	0°♊		
	2092 Aug 22 01:30	0°♋			2097 Jun 20 12:13	0°♊		

max. Earth dist.	2097 Jul 06 16:02	15°☿24'42	1.01665 AU
	2097 Jul 21 23:01	0°♈	
	2097 Aug 22 06:22	0°♊	
	2097 Sep 22 04:35	0°♈	
	2097 Oct 22 14:39	0°♊	
	2097 Nov 21 12:52	0°♊	
	2097 Dec 21 02:37	0°♈	
min. Earth dist.	2098 Jan 05 02:32	15°♈16'50	0.98339 AU
	2098 Jan 19 13:20	0°♊	
	2098 Feb 18 03:13	0°♊	
	2098 Mar 20 01:40	0°♊	
	2098 Apr 19 12:01	0°♊	
	2098 May 20 10:31	0°♊	
	2098 Jun 20 18:02	0°♈	
max. Earth dist.	2098 Jul 04 16:41	13°☿18'17	1.01664 AU
	2098 Jul 22 04:50	0°♈	
	2098 Aug 22 12:11	0°♊	
	2098 Sep 22 10:24	0°♈	
	2098 Oct 22 20:26	0°♊	
	2098 Nov 21 18:38	0°♊	
	2098 Dec 21 08:20	0°♈	
min. Earth dist.	2099 Jan 05 06:16	15°♈11'46	0.98331 AU
	2099 Jan 19 19:02	0°♊	
	2099 Feb 18 08:52	0°♊	
	2099 Mar 20 07:17	0°♊	
	2099 Apr 19 17:37	0°♊	
	2099 May 20 16:08	0°♊	
	2099 Jun 20 23:41	0°♈	
max. Earth dist.	2099 Jul 07 08:06	15°☿35'33	1.01666 AU
	2099 Jul 22 10:32	0°♈	
	2099 Aug 22 17:57	0°♊	
	2099 Sep 22 16:11	0°♈	
	2099 Oct 23 02:12	0°♊	
	2099 Nov 22 00:22	0°♊	
	2099 Dec 21 14:04	0°♈	
min. Earth dist.	2100 Jan 03 13:52	13°♈13'58	0.98334 AU
	2100 Jan 20 00:45	0°♊	
	2100 Feb 18 14:37	0°♊	
	2100 Mar 20 13:03	0°♊	
	2100 Apr 19 23:25	0°♊	
	2100 May 20 21:57	0°♊	
	2100 Jun 21 05:32	0°♈	
max. Earth dist.	2100 Jul 06 15:57	14°☿43'15	1.01670 AU
	2100 Jul 22 16:23	0°♈	
	2100 Aug 22 23:47	0°♊	
	2100 Sep 22 22:00	0°♈	
	2100 Oct 23 08:00	0°♊	
	2100 Nov 22 06:09	0°♊	
	2100 Dec 21 19:50	0°♈	

min. Earth dist.	2100 Jan 03 13:52	13°  13'58	0.98334 AU		2104 Aug 22 22:53	0° 	
	2100 Jan 20 00:45	0° 			2104 Sep 22 21:09	0° 	
	2100 Feb 18 14:37	0° 			2104 Oct 23 07:15	0° 	
	2100 Mar 20 13:03	0° 			2104 Nov 22 05:28	0° 	
	2100 Apr 19 23:25	0° 			2104 Dec 21 19:12	0° 	
	2100 May 20 21:57	0° 		min. Earth dist.	2105 Jan 04 10:23	13°  53'11	0.98331 AU
	2100 Jun 21 05:32	0° 			2105 Jan 20 05:54	0° 	
max. Earth dist.	2100 Jul 06 15:57	14°  43'15	1.01670 AU		2105 Feb 18 19:43	0° 	
	2100 Jul 22 16:23	0° 			2105 Mar 20 18:06	0° 	
	2100 Aug 22 23:47	0° 			2105 Apr 20 04:22	0° 	
	2100 Sep 22 22:00	0° 			2105 May 21 02:48	0° 	
	2100 Oct 23 08:00	0° 			2105 Jun 21 10:18	0° 	
	2100 Nov 22 06:09	0° 		max. Earth dist.	2105 Jul 08 00:50	15°  50'09	1.01667 AU
	2100 Dec 21 19:50	0° 			2105 Jul 22 21:08	0° 	
min. Earth dist.	2101 Jan 06 06:51	15°  45'13	0.98336 AU		2105 Aug 23 04:34	0° 	
	2101 Jan 20 06:33	0° 			2105 Sep 23 02:52	0° 	
	2101 Feb 18 20:27	0° 			2105 Oct 23 12:59	0° 	
	2101 Mar 20 18:56	0° 			2105 Nov 22 11:16	0° 	
	2101 Apr 20 05:19	0° 			2105 Dec 22 01:03	0° 	
	2101 May 21 03:49	0° 		min. Earth dist.	2106 Jan 05 17:31	14°  57'42	0.98340 AU
	2101 Jun 21 11:21	0° 			2106 Jan 20 11:48	0° 	
max. Earth dist.	2101 Jul 05 10:30	13°  51'25	1.01665 AU		2106 Feb 19 01:40	0° 	
	2101 Jul 22 22:10	0° 			2106 Mar 21 00:04	0° 	
	2101 Aug 23 05:33	0° 			2106 Apr 20 10:19	0° 	
	2101 Sep 23 03:46	0° 			2106 May 21 08:44	0° 	
	2101 Oct 23 13:48	0° 			2106 Jun 21 16:12	0° 	
	2101 Nov 22 11:57	0° 		max. Earth dist.	2106 Jul 06 01:18	13°  43'10	1.01666 AU
	2101 Dec 22 01:38	0° 			2106 Jul 23 03:02	0° 	
min. Earth dist.	2102 Jan 05 06:18	14°  27'38	0.98330 AU		2106 Aug 23 10:28	0° 	
	2102 Jan 20 12:20	0° 			2106 Sep 23 08:46	0° 	
	2102 Feb 19 02:10	0° 			2106 Oct 23 18:54	0° 	
	2102 Mar 21 00:36	0° 			2106 Nov 22 17:08	0° 	
	2102 Apr 20 10:54	0° 			2106 Dec 22 06:53	0° 	
	2102 May 21 09:22	0° 		min. Earth dist.	2107 Jan 06 14:09	15°  35'36	0.98332 AU
	2102 Jun 21 16:53	0° 			2107 Jan 20 17:35	0° 	
max. Earth dist.	2102 Jul 08 13:33	16°  50'43	1.01668 AU		2107 Feb 19 07:26	0° 	
	2102 Jul 23 03:44	0° 			2107 Mar 21 05:50	0° 	
	2102 Aug 23 11:11	0° 			2107 Apr 20 16:06	0° 	
	2102 Sep 23 09:30	0° 			2107 May 21 14:32	0° 	
	2102 Oct 23 19:38	0° 			2107 Jun 21 22:00	0° 	
	2102 Nov 22 17:51	0° 		max. Earth dist.	2107 Jul 08 04:39	15°  31'25	1.01664 AU
	2102 Dec 22 07:32	0° 			2107 Jul 23 08:50	0° 	
min. Earth dist.	2103 Jan 04 19:07	13°  44'04	0.98333 AU		2107 Aug 23 16:17	0° 	
	2103 Jan 20 18:11	0° 			2107 Sep 23 14:37	0° 	
	2103 Feb 19 07:59	0° 			2107 Oct 24 00:45	0° 	
	2103 Mar 21 06:23	0° 			2107 Nov 22 22:58	0° 	
	2103 Apr 20 16:42	0° 			2107 Dec 22 12:42	0° 	
	2103 May 21 15:12	0° 		min. Earth dist.	2108 Jan 04 16:28	13°  24'04	0.98333 AU
	2103 Jun 21 22:45	0° 			2108 Jan 20 23:23	0° 	
max. Earth dist.	2103 Jul 06 20:13	14°  51'29	1.01672 AU		2108 Feb 19 13:14	0° 	
	2103 Jul 23 09:38	0° 			2108 Mar 20 11:38	0° 	
	2103 Aug 23 17:06	0° 			2108 Apr 19 21:58	0° 	
	2103 Sep 23 15:24	0° 			2108 May 20 20:26	0° 	
	2103 Oct 24 01:30	0° 			2108 Jun 21 03:57	0° 	
	2103 Nov 22 23:42	0° 		max. Earth dist.	2108 Jul 07 02:34	15°  51'20	1.01667 AU
	2103 Dec 22 13:24	0° 			2108 Jul 22 14:46	0° 	
min. Earth dist.	2104 Jan 07 05:30	15°  58'17	0.98329 AU		2108 Aug 22 22:10	0° 	
	2104 Jan 21 00:02	0° 			2108 Sep 22 20:28	0° 	
	2104 Feb 19 13:50	0° 			2108 Oct 23 06:35	0° 	
	2104 Mar 20 12:14	0° 			2108 Nov 22 04:49	0° 	
	2104 Apr 19 22:33	0° 			2108 Dec 21 18:34	0° 	
	2104 May 20 21:04	0° 		min. Earth dist.	2109 Jan 06 06:01	15°  46'16	0.98337 AU
	2104 Jun 21 04:37	0° 			2109 Jan 20 05:17	0° 	
max. Earth dist.	2104 Jul 05 23:26	14°  50'08	1.01666 AU		2109 Feb 18 19:09	0° 	
	2104 Jul 22 15:28	0° 			2109 Mar 20 17:36	0° 	

	2109 Apr 20 03:56	0°♄			2114 Jan 20 10:28	0°♁		
	2109 May 21 02:25	0°♂			2114 Feb 19 00:17	0°♁		
	2109 Jun 21 09:55	0°♄			2114 Mar 20 22:38	0°♁		
max. Earth dist.	2109 Jul 05 09:16	13°♄19'58	1.01663 AU		2114 Apr 20 08:54	0°♄		
	2109 Jul 22 20:42	0°♂			2114 May 21 07:18	0°♂		
	2109 Aug 23 04:04	0°♄			2114 Jun 21 14:46	0°♄		
	2109 Sep 23 02:19	0°♄		max. Earth dist.	2114 Jul 06 08:04	14°♄02'39	1.01668 AU	
	2109 Oct 23 12:25	0°♄			2114 Jul 23 01:36	0°♂		
	2109 Nov 22 10:40	0°♄			2114 Aug 23 09:05	0°♄		
	2109 Dec 22 00:27	0°♄			2114 Sep 23 07:27	0°♄		
min. Earth dist.	2110 Jan 05 17:44	14°♄59'50	0.98332 AU		2114 Oct 23 17:39	0°♄		
	2110 Jan 20 11:10	0°♁			2114 Nov 22 15:55	0°♄		
	2110 Feb 19 00:59	0°♁			2114 Dec 22 05:39	0°♄		
	2110 Mar 20 23:21	0°♁		min. Earth dist.	2115 Jan 06 22:42	16°♄00'38	0.98329 AU	
	2110 Apr 20 09:37	0°♄			2115 Jan 20 16:17	0°♁		
	2110 May 21 08:02	0°♂			2115 Feb 19 06:03	0°♁		
	2110 Jun 21 15:32	0°♄			2115 Mar 21 04:22	0°♁		
max. Earth dist.	2110 Jul 08 12:37	16°♄05'47	1.01665 AU		2115 Apr 20 14:36	0°♄		
	2110 Jul 23 02:21	0°♂			2115 May 21 13:01	0°♂		
	2110 Aug 23 09:47	0°♄			2115 Jun 21 20:30	0°♄		
	2110 Sep 23 08:07	0°♄		max. Earth dist.	2115 Jul 07 16:13	15°♄05'26	1.01665 AU	
	2110 Oct 23 18:16	0°♄			2115 Jul 23 07:21	0°♂		
	2110 Nov 22 16:32	0°♄			2115 Aug 23 14:49	0°♄		
	2110 Dec 22 06:18	0°♄			2115 Sep 23 13:12	0°♄		
min. Earth dist.	2111 Jan 04 15:43	13°♄38'26	0.98335 AU		2115 Oct 23 23:24	0°♄		
	2111 Jan 20 17:01	0°♁			2115 Nov 22 21:42	0°♄		
	2111 Feb 19 06:49	0°♁			2115 Dec 22 11:26	0°♄		
	2111 Mar 21 05:10	0°♁		min. Earth dist.	2116 Jan 05 00:33	13°♄47'54	0.98330 AU	
	2111 Apr 20 15:26	0°♄			2116 Jan 20 22:05	0°♁		
	2111 May 21 13:53	0°♂			2116 Feb 19 11:50	0°♁		
	2111 Jun 21 21:25	0°♄			2116 Mar 20 10:08	0°♁		
max. Earth dist.	2111 Jul 07 04:17	14°♄34'48	1.01672 AU		2116 Apr 19 20:21	0°♄		
	2111 Jul 23 08:19	0°♂			2116 May 20 18:46	0°♂		
	2111 Aug 23 15:47	0°♄			2116 Jun 21 02:17	0°♄		
	2111 Sep 23 14:05	0°♄		max. Earth dist.	2116 Jul 07 11:45	15°♄38'07	1.01669 AU	
	2111 Oct 24 00:11	0°♄			2116 Jul 22 13:08	0°♂		
	2111 Nov 22 22:24	0°♄			2116 Aug 22 20:35	0°♄		
	2111 Dec 22 12:07	0°♄			2116 Sep 22 18:56	0°♄		
min. Earth dist.	2112 Jan 07 06:52	16°♄04'58	0.98333 AU		2116 Oct 23 05:07	0°♄		
	2112 Jan 20 22:49	0°♁			2116 Nov 22 03:26	0°♄		
	2112 Feb 19 12:39	0°♁			2116 Dec 21 17:14	0°♄		
	2112 Mar 20 11:02	0°♁		min. Earth dist.	2117 Jan 06 03:10	15°♄42'21	0.98338 AU	
	2112 Apr 19 21:20	0°♄			2117 Jan 20 03:57	0°♁		
	2112 May 20 19:47	0°♂			2117 Feb 18 17:46	0°♁		
	2112 Jun 21 03:19	0°♄			2117 Mar 20 16:06	0°♁		
max. Earth dist.	2112 Jul 05 14:14	13°♄47'24	1.01666 AU		2117 Apr 20 02:18	0°♄		
	2112 Jul 22 14:11	0°♂			2117 May 21 00:41	0°♂		
	2112 Aug 22 21:37	0°♄			2117 Jun 21 08:09	0°♄		
	2112 Sep 22 19:55	0°♄		max. Earth dist.	2117 Jul 05 14:46	13°♄37'15	1.01666 AU	
	2112 Oct 23 06:00	0°♄			2117 Jul 22 18:58	0°♂		
	2112 Nov 22 04:13	0°♄			2117 Aug 23 02:24	0°♄		
	2112 Dec 21 17:56	0°♄			2117 Sep 23 00:44	0°♄		
min. Earth dist.	2113 Jan 04 15:28	14°♄09'28	0.98330 AU		2117 Oct 23 10:54	0°♄		
	2113 Jan 20 04:37	0°♁			2117 Nov 22 09:13	0°♄		
	2113 Feb 18 18:27	0°♁			2117 Dec 21 23:03	0°♄		
	2113 Mar 20 16:50	0°♁		min. Earth dist.	2118 Jan 06 03:47	15°♄29'02	0.98334 AU	
	2113 Apr 20 03:05	0°♄			2118 Jan 20 09:47	0°♁		
	2113 May 21 01:29	0°♂			2118 Feb 18 23:35	0°♁		
	2113 Jun 21 08:57	0°♄			2118 Mar 20 21:52	0°♁		
max. Earth dist.	2113 Jul 08 07:24	16°♄09'02	1.01667 AU		2118 Apr 20 08:01	0°♄		
	2113 Jul 22 19:47	0°♂			2118 May 21 06:18	0°♂		
	2113 Aug 23 03:14	0°♄			2118 Jun 21 13:43	0°♄		
	2113 Sep 23 01:35	0°♄		max. Earth dist.	2118 Jul 08 15:28	16°♄16'57	1.01664 AU	
	2113 Oct 23 11:45	0°♄			2118 Jul 23 00:32	0°♂		
	2113 Nov 22 10:01	0°♄			2118 Aug 23 08:01	0°♄		
	2113 Dec 21 23:46	0°♄			2118 Sep 23 06:26	0°♄		
min. Earth dist.	2114 Jan 05 03:26	14°♄25'05	0.98336 AU		2118 Oct 23 16:40	0°♄		

	2118 Nov 22 15:00	0°♏			2123 Aug 23 13:07	0°♐		
	2118 Dec 22 04:48	0°♑			2123 Sep 23 11:29	0°♒		
min. Earth dist.	2119 Jan 04 14:47	13°♑39'52	0.98336 AU		2123 Oct 23 21:40	0°♓		
	2119 Jan 20 15:31	0°♒			2123 Nov 22 19:58	0°♏		
	2119 Feb 19 05:20	0°♐			2123 Dec 22 09:45	0°♑		
	2119 Mar 21 03:38	0°♑		min. Earth dist.	2124 Jan 05 03:51	14°♑00'34	0.98332 AU	
	2119 Apr 20 13:49	0°♒			2124 Jan 20 20:28	0°♒		
	2119 May 21 12:09	0°♓			2124 Feb 19 10:16	0°♐		
	2119 Jun 21 19:35	0°♑			2124 Mar 20 08:35	0°♑		
max. Earth dist.	2119 Jul 07 16:45	15°♑08'56	1.01669 AU		2124 Apr 19 18:46	0°♒		
	2119 Jul 23 06:25	0°♓			2124 May 20 17:09	0°♓		
	2119 Aug 23 13:55	0°♐			2124 Jun 21 00:37	0°♑		
	2119 Sep 23 12:19	0°♒		max. Earth dist.	2124 Jul 07 19:32	16°♑00'37	1.01668 AU	
	2119 Oct 23 22:32	0°♓			2124 Jul 22 11:28	0°♓		
	2119 Nov 22 20:50	0°♏			2124 Aug 22 18:56	0°♐		
	2119 Dec 22 10:36	0°♑			2124 Sep 22 17:18	0°♒		
min. Earth dist.	2120 Jan 07 08:38	16°♑13'17	0.98335 AU		2124 Oct 23 03:29	0°♓		
	2120 Jan 20 21:18	0°♒			2124 Nov 22 01:47	0°♏		
	2120 Feb 19 11:07	0°♐			2124 Dec 21 15:34	0°♑		
	2120 Mar 20 09:28	0°♑		min. Earth dist.	2125 Jan 05 10:50	15°♑04'53	0.98339 AU	
	2120 Apr 19 19:42	0°♒			2125 Jan 20 02:17	0°♒		
	2120 May 20 18:05	0°♓			2125 Feb 18 16:07	0°♐		
	2120 Jun 21 01:31	0°♑			2125 Mar 20 14:29	0°♑		
max. Earth dist.	2120 Jul 05 10:38	13°♑43'13	1.01663 AU		2125 Apr 20 00:42	0°♒		
	2120 Jul 22 12:19	0°♓			2125 May 20 23:05	0°♓		
	2120 Aug 22 19:44	0°♐			2125 Jun 21 06:32	0°♑		
	2120 Sep 22 18:05	0°♒		max. Earth dist.	2125 Jul 05 18:52	13°♑50'51	1.01667 AU	
	2120 Oct 23 04:17	0°♓			2125 Jul 22 17:22	0°♓		
	2120 Nov 22 02:36	0°♏			2125 Aug 23 00:50	0°♐		
	2120 Dec 21 16:23	0°♑			2125 Sep 22 23:13	0°♒		
min. Earth dist.	2121 Jan 05 02:26	14°♑41'20	0.98332 AU		2125 Oct 23 09:25	0°♓		
	2121 Jan 20 03:06	0°♒			2125 Nov 22 07:44	0°♏		
	2121 Feb 18 16:54	0°♐			2125 Dec 21 21:31	0°♑		
	2121 Mar 20 15:15	0°♑		min. Earth dist.	2126 Jan 06 10:02	15°♑48'57	0.98331 AU	
	2121 Apr 20 01:27	0°♒			2126 Jan 20 08:12	0°♒		
	2121 May 20 23:47	0°♓			2126 Feb 18 21:58	0°♐		
	2121 Jun 21 07:11	0°♑			2126 Mar 20 20:15	0°♑		
max. Earth dist.	2121 Jul 08 10:11	16°♑19'56	1.01662 AU		2126 Apr 20 06:24	0°♒		
	2121 Jul 22 17:57	0°♓			2126 May 21 04:44	0°♓		
	2121 Aug 23 01:21	0°♐		max. Earth dist.	2126 Jun 21 12:09	0°♑		
	2121 Sep 22 23:43	0°♒			2126 Jul 08 06:11	15°♑58'35	1.01665 AU	
	2121 Oct 23 09:57	0°♓			2126 Jul 22 22:59	0°♓		
	2121 Nov 22 08:19	0°♏			2126 Aug 23 06:31	0°♐		
	2121 Dec 21 22:10	0°♑			2126 Sep 23 04:59	0°♒		
min. Earth dist.	2122 Jan 04 21:20	14°♑13'28	0.98340 AU		2126 Oct 23 15:16	0°♓		
	2122 Jan 20 08:55	0°♒			2126 Nov 22 13:38	0°♏		
	2122 Feb 18 22:44	0°♐			2126 Dec 22 03:25	0°♑		
	2122 Mar 20 21:03	0°♑		min. Earth dist.	2127 Jan 04 17:47	13°♑51'05	0.98330 AU	
	2122 Apr 20 07:15	0°♒			2127 Jan 20 14:04	0°♒		
	2122 May 21 05:36	0°♓			2127 Feb 19 03:47	0°♐		
	2122 Jun 21 13:02	0°♑			2127 Mar 21 02:02	0°♑		
max. Earth dist.	2122 Jul 06 14:48	14°♑22'51	1.01666 AU		2127 Apr 20 12:11	0°♒		
	2122 Jul 22 23:50	0°♓			2127 May 21 10:32	0°♓		
	2122 Aug 23 07:17	0°♐			2127 Jun 21 18:01	0°♑		
	2122 Sep 23 05:38	0°♒		max. Earth dist.	2127 Jul 08 00:05	15°♑30'01	1.01672 AU	
	2122 Oct 23 15:51	0°♓			2127 Jul 23 04:54	0°♓		
	2122 Nov 22 14:12	0°♏			2127 Aug 23 12:27	0°♐		
	2122 Dec 22 04:00	0°♑			2127 Sep 23 10:55	0°♒		
min. Earth dist.	2123 Jan 07 04:30	16°♑19'33	0.98334 AU		2127 Oct 23 21:12	0°♓		
	2123 Jan 20 14:43	0°♒			2127 Nov 22 19:33	0°♏		
	2123 Feb 19 04:30	0°♐			2127 Dec 22 09:20	0°♑		
	2123 Mar 21 02:48	0°♑		min. Earth dist.	2128 Jan 07 10:07	16°♑20'19	0.98332 AU	
	2123 Apr 20 12:59	0°♒			2128 Jan 20 19:59	0°♒		
	2123 May 21 11:21	0°♓			2128 Feb 19 09:43	0°♐		
	2123 Jun 21 18:49	0°♑			2128 Mar 20 07:58	0°♑		
max. Earth dist.	2123 Jul 07 02:01	14°♑35'42	1.01664 AU		2128 Apr 19 18:07	0°♒		
	2123 Jul 23 05:39	0°♓			2128 May 20 16:29	0°♓		

	2128 Jun 20 23:58	0°☿			2133 Mar 20 13:15	0°♊		
max. Earth dist.	2128 Jul 05 09:39	13°☿44'31	1.01668 AU		2133 Apr 19 23:24	0°♋		
	2128 Jul 22 10:50	0°♌			2133 May 20 21:43	0°♍		
	2128 Aug 22 18:20	0°♎			2133 Jun 21 05:06	0°☿		
	2128 Sep 22 16:45	0°♏		max. Earth dist.	2133 Jul 06 01:02	14°☿09'01	1.01663 AU	
	2128 Oct 23 03:00	0°♐			2133 Jul 22 15:52	0°♌		
	2128 Nov 22 01:23	0°♑			2133 Aug 22 23:19	0°♎		
min. Earth dist.	2128 Dec 21 15:12	0°♒			2133 Sep 22 21:43	0°♏		
	2129 Jan 05 13:34	15°♒12'45	0.98331 AU		2133 Oct 23 08:00	0°♐		
	2129 Jan 20 01:55	0°♓			2133 Nov 22 06:25	0°♑		
	2129 Feb 18 15:40	0°♈			2133 Dec 21 20:18	0°♒		
	2129 Mar 20 13:54	0°♉		min. Earth dist.	2134 Jan 06 20:56	16°♒19'49	0.98335 AU	
	2129 Apr 19 23:59	0°♊			2134 Jan 20 07:02	0°♓		
	2129 May 20 22:14	0°♋			2134 Feb 18 20:47	0°♈		
max. Earth dist.	2129 Jun 21 05:38	0°☿			2134 Mar 20 19:01	0°♉		
	2129 Jul 08 14:37	16°☿34'11	1.01665 AU		2134 Apr 20 05:06	0°♊		
	2129 Jul 22 16:27	0°♌			2134 May 21 03:21	0°♋		
	2129 Aug 22 23:57	0°♎			2134 Jun 21 10:44	0°☿		
	2129 Sep 22 22:24	0°♏		max. Earth dist.	2134 Jul 07 17:20	15°☿31'30	1.01662 AU	
	2129 Oct 23 08:42	0°♐			2134 Jul 22 21:31	0°♌		
	2129 Nov 22 07:08	0°♑			2134 Aug 23 05:00	0°♎		
min. Earth dist.	2129 Dec 21 21:01	0°♒			2134 Sep 23 03:27	0°♏		
	2130 Jan 04 17:02	14°♒05'23	0.98339 AU		2134 Oct 23 13:45	0°♐		
	2130 Jan 20 07:47	0°♓			2134 Nov 22 12:10	0°♑		
	2130 Feb 18 21:34	0°♈			2134 Dec 22 02:02	0°♒		
	2130 Mar 20 19:48	0°♉		min. Earth dist.	2135 Jan 04 22:00	14°♒05'14	0.98335 AU	
	2130 Apr 20 05:53	0°♊			2135 Jan 20 12:46	0°♓		
	2130 May 21 04:07	0°♋			2135 Feb 19 02:31	0°♈		
	2130 Jun 21 11:29	0°☿			2135 Mar 21 00:44	0°♉		
max. Earth dist.	2130 Jul 07 04:33	14°☿59'17	1.01667 AU		2135 Apr 20 10:49	0°♊		
	2130 Jul 22 22:18	0°♌			2135 May 21 09:04	0°♋		
	2130 Aug 23 05:51	0°♎			2135 Jun 21 16:30	0°☿		
	2130 Sep 23 04:20	0°♏		max. Earth dist.	2135 Jul 08 08:40	15°☿54'06	1.01669 AU	
	2130 Oct 23 14:39	0°♐			2135 Jul 23 03:21	0°♌		
	2130 Nov 22 13:02	0°♑			2135 Aug 23 10:53	0°♎		
	2130 Dec 22 02:52	0°♒			2135 Sep 23 09:20	0°♏		
min. Earth dist.	2131 Jan 07 08:29	16°♒32'35	0.98335 AU		2135 Oct 23 19:36	0°♐		
	2131 Jan 20 13:35	0°♓			2135 Nov 22 17:58	0°♑		
	2131 Feb 19 03:21	0°♈			2135 Dec 22 07:47	0°♒		
	2131 Mar 21 01:36	0°♉		min. Earth dist.	2136 Jan 06 23:47	15°♒57'46	0.98337 AU	
	2131 Apr 20 11:42	0°♊			2136 Jan 20 18:30	0°♓		
	2131 May 21 09:58	0°♋			2136 Feb 19 08:16	0°♈		
	2131 Jun 21 17:21	0°☿			2136 Mar 20 06:32	0°♉		
max. Earth dist.	2131 Jul 06 21:29	14°☿28'29	1.01663 AU		2136 Apr 19 16:40	0°♊		
	2131 Jul 23 04:09	0°♌			2136 May 20 14:58	0°♋		
	2131 Aug 23 11:40	0°♎			2136 Jun 20 22:24	0°☿		
	2131 Sep 23 10:08	0°♏		max. Earth dist.	2136 Jul 05 12:25	13°☿54'55	1.01667 AU	
	2131 Oct 23 20:27	0°♐			2136 Jul 22 09:15	0°♌		
	2131 Nov 22 18:50	0°♑			2136 Aug 22 16:45	0°♎		
	2131 Dec 22 08:39	0°♒			2136 Sep 22 15:11	0°♏		
min. Earth dist.	2132 Jan 05 13:30	14°♒28'00	0.98332 AU		2136 Oct 23 01:27	0°♐		
	2132 Jan 20 19:21	0°♓			2136 Nov 21 23:48	0°♑		
	2132 Feb 19 09:07	0°♈			2136 Dec 21 13:37	0°♒		
	2132 Mar 20 07:24	0°♉		min. Earth dist.	2137 Jan 05 18:28	15°♒29'24	0.98332 AU	
	2132 Apr 19 17:32	0°♊			2137 Jan 20 00:19	0°♓		
	2132 May 20 15:49	0°♋			2137 Feb 18 14:05	0°♈		
	2132 Jun 20 23:12	0°☿			2137 Mar 20 12:21	0°♉		
max. Earth dist.	2132 Jul 08 03:44	16°☿23'36	1.01663 AU		2137 Apr 19 22:26	0°♊		
	2132 Jul 22 09:58	0°♌			2137 May 20 20:39	0°♋		
	2132 Aug 22 17:26	0°♎			2137 Jun 21 04:00	0°☿		
	2132 Sep 22 15:51	0°♏		max. Earth dist.	2137 Jul 08 12:52	16°☿33'58	1.01663 AU	
	2132 Oct 23 02:09	0°♐			2137 Jul 22 14:47	0°♌		
	2132 Nov 22 00:34	0°♑			2137 Aug 22 22:18	0°♎		
	2132 Dec 21 14:25	0°♒			2137 Sep 22 20:47	0°♏		
min. Earth dist.	2133 Jan 05 05:10	14°♒53'14	0.98340 AU		2137 Oct 23 07:06	0°♐		
	2133 Jan 20 01:10	0°♓			2137 Nov 22 05:32	0°♑		
	2133 Feb 18 14:57	0°♈			2137 Dec 21 19:23	0°♒		

min. Earth dist.	2138 Jan 04 12:57	13°☾59'11	0.98335 AU		2142 Oct 23 12:11	0°♌	
	2138 Jan 20 06:05	0°≈			2142 Nov 22 10:40	0°♏	
	2138 Feb 18 19:50	0°♐			2142 Dec 22 00:33	0°♑	
	2138 Mar 20 18:03	0°♑		min. Earth dist.	2143 Jan 05 03:38	14°☾23'27	0.98333 AU
	2138 Apr 20 04:08	0°♒			2143 Jan 20 11:16	0°≈	
	2138 May 21 02:22	0°♓			2143 Feb 19 01:00	0°♐	
	2138 Jun 21 09:45	0°☾			2143 Mar 20 23:10	0°♑	
max. Earth dist.	2138 Jul 07 12:13	15°☾21'38	1.01668 AU		2143 Apr 20 09:10	0°♒	
	2138 Jul 22 20:34	0°♑			2143 May 21 07:21	0°♓	
	2138 Aug 23 04:08	0°♒		max. Earth dist.	2143 Jun 21 14:42	0°☾	
	2138 Sep 23 02:40	0°♓			2143 Jul 08 20:01	16°☾25'27	1.01667 AU
	2138 Oct 23 13:02	0°♌			2143 Jul 23 01:32	0°♑	
	2138 Nov 22 11:27	0°♏			2143 Aug 23 09:06	0°♒	
	2138 Dec 22 01:16	0°♑			2143 Sep 23 07:39	0°♓	
min. Earth dist.	2139 Jan 07 10:49	16°☾42'41	0.98332 AU		2143 Oct 23 18:03	0°♌	
	2139 Jan 20 11:55	0°≈			2143 Nov 22 16:30	0°♏	
	2139 Feb 19 01:36	0°♐			2143 Dec 22 06:22	0°♑	
	2139 Mar 20 23:47	0°♑		min. Earth dist.	2144 Jan 06 15:40	15°☾40'42	0.98337 AU
	2139 Apr 20 09:52	0°♒			2144 Jan 20 17:04	0°≈	
	2139 May 21 08:08	0°♓			2144 Feb 19 06:48	0°♐	
	2139 Jun 21 15:33	0°☾			2144 Mar 20 05:01	0°♑	
max. Earth dist.	2139 Jul 06 11:40	14°☾09'24	1.01666 AU		2144 Apr 19 15:06	0°♒	
	2139 Jul 23 02:24	0°♑			2144 May 20 13:20	0°♓	
	2139 Aug 23 09:56	0°♒		max. Earth dist.	2144 Jun 20 20:43	0°☾	
	2139 Sep 23 08:27	0°♓			2144 Jul 05 17:40	14°☾11'28	1.01665 AU
	2139 Oct 23 18:49	0°♌			2144 Jul 22 07:31	0°♑	
	2139 Nov 22 17:15	0°♏			2144 Aug 22 15:03	0°♒	
	2139 Dec 22 07:06	0°♑			2144 Sep 22 13:33	0°♓	
min. Earth dist.	2140 Jan 06 00:54	15°☾01'08	0.98329 AU		2144 Oct 22 23:56	0°♌	
	2140 Jan 20 17:46	0°≈			2144 Nov 21 22:24	0°♏	
	2140 Feb 19 07:27	0°♐			2144 Dec 21 12:18	0°♑	
	2140 Mar 20 05:37	0°♑		min. Earth dist.	2145 Jan 06 06:16	16°☾02'49	0.98333 AU
	2140 Apr 19 15:39	0°♒			2145 Jan 19 23:01	0°≈	
	2140 May 20 13:54	0°♓			2145 Feb 18 12:45	0°♐	
	2140 Jun 20 21:18	0°☾			2145 Mar 20 10:56	0°♑	
max. Earth dist.	2140 Jul 08 07:16	16°☾36'29	1.01666 AU		2145 Apr 19 20:57	0°♒	
	2140 Jul 22 08:07	0°♑			2145 May 20 19:08	0°♓	
	2140 Aug 22 15:39	0°♒		max. Earth dist.	2145 Jun 21 02:25	0°☾	
	2140 Sep 22 14:07	0°♓			2145 Jul 08 06:01	16°☾21'30	1.01659 AU
	2140 Oct 23 00:28	0°♌			2145 Jul 22 13:10	0°♑	
	2140 Nov 21 22:56	0°♏			2145 Aug 22 20:40	0°♒	
	2140 Dec 21 12:50	0°♑			2145 Sep 22 19:11	0°♓	
min. Earth dist.	2141 Jan 04 22:26	14°☾40'02	0.98339 AU		2145 Oct 23 05:35	0°♌	
	2141 Jan 19 23:35	0°≈			2145 Nov 22 04:07	0°♏	
	2141 Feb 18 13:19	0°♐			2145 Dec 21 18:04	0°♑	
	2141 Mar 20 11:31	0°♑		min. Earth dist.	2146 Jan 04 18:02	14°☾15'24	0.98337 AU
	2141 Apr 19 21:34	0°♒			2146 Jan 20 04:49	0°≈	
	2141 May 20 19:47	0°♓			2146 Feb 18 18:33	0°♐	
	2141 Jun 21 03:09	0°☾			2146 Mar 20 16:43	0°♑	
max. Earth dist.	2141 Jul 06 11:36	14°☾38'44	1.01667 AU		2146 Apr 20 02:42	0°♒	
	2141 Jul 22 13:59	0°♑			2146 May 21 00:53	0°♓	
	2141 Aug 22 21:32	0°♒		max. Earth dist.	2146 Jun 21 08:13	0°☾	
	2141 Sep 22 20:01	0°♓			2146 Jul 07 20:37	15°☾45'15	1.01666 AU
	2141 Oct 23 06:22	0°♌			2146 Jul 22 19:02	0°♑	
	2141 Nov 22 04:50	0°♏			2146 Aug 23 02:35	0°♒	
	2141 Dec 21 18:45	0°♑			2146 Sep 23 01:08	0°♓	
min. Earth dist.	2142 Jan 07 03:46	16°☾41'10	0.98336 AU		2146 Oct 23 11:32	0°♌	
	2142 Jan 20 05:30	0°≈			2146 Nov 22 10:01	0°♏	
	2142 Feb 18 19:14	0°♐			2146 Dec 21 23:55	0°♑	
	2142 Mar 20 17:23	0°♑		min. Earth dist.	2147 Jan 07 10:05	16°☾44'05	0.98337 AU
	2142 Apr 20 03:23	0°♒			2147 Jan 20 10:39	0°≈	
	2142 May 21 01:32	0°♓			2147 Feb 19 00:22	0°♐	
	2142 Jun 21 08:51	0°☾			2147 Mar 20 22:32	0°♑	
max. Earth dist.	2142 Jul 07 11:25	15°☾21'54	1.01662 AU		2147 Apr 20 08:33	0°♒	
	2142 Jul 22 19:40	0°♑			2147 May 21 06:45	0°♓	
	2142 Aug 23 03:14	0°♒			2147 Jun 21 14:08	0°☾	
	2142 Sep 23 01:47	0°♓		max. Earth dist.	2147 Jul 06 10:24	14°☾09'50	1.01666 AU

	2147 Jul 23 00:58	0°Ω			2152 May 20 11:48	0°Π		
	2147 Aug 23 08:32	0°η			2152 Jun 20 19:10	0°☿		
	2147 Sep 23 07:03	0°♄		max. Earth dist.	2152 Jul 05 23:41	14°☿29'24	1.01668 AU	
	2147 Oct 23 17:25	0°♍			2152 Jul 22 06:01	0°Ω		
	2147 Nov 22 15:53	0°♁			2152 Aug 22 13:36	0°η		
	2147 Dec 22 05:45	0°♂			2152 Sep 22 12:09	0°♄		
min. Earth dist.	2148 Jan 06 07:33	15°♂21'29	0.98332 AU		2152 Oct 22 22:34	0°♍		
	2148 Jan 20 16:29	0°≈			2152 Nov 21 21:06	0°♁		
	2148 Feb 19 06:12	0°♂			2152 Dec 21 11:02	0°♂		
	2148 Mar 20 04:23	0°γ		min. Earth dist.	2153 Jan 06 15:45	16°♂30'12	0.98335 AU	
	2148 Apr 19 14:24	0°♂			2153 Jan 19 21:47	0°≈		
	2148 May 20 12:35	0°Π			2153 Feb 18 11:29	0°♂		
	2148 Jun 20 19:55	0°☿			2153 Mar 20 09:35	0°γ		
max. Earth dist.	2148 Jul 08 10:25	16°☿47'21	1.01664 AU		2153 Apr 19 19:30	0°♂		
	2148 Jul 22 06:43	0°Ω			2153 May 20 17:35	0°Π		
	2148 Aug 22 14:16	0°η			2153 Jun 21 00:50	0°☿		
	2148 Sep 22 12:47	0°♄		max. Earth dist.	2153 Jul 07 22:32	16°☿07'31	1.01660 AU	
	2148 Oct 22 23:09	0°♍			2153 Jul 22 11:36	0°Ω		
	2148 Nov 21 21:36	0°♁			2153 Aug 22 19:10	0°η		
	2148 Dec 21 11:30	0°♂			2153 Sep 22 17:44	0°♄		
min. Earth dist.	2149 Jan 04 11:22	14°♂15'12	0.98338 AU		2153 Oct 23 04:11	0°♍		
	2149 Jan 19 22:14	0°≈			2153 Nov 22 02:45	0°♁		
	2149 Feb 18 12:00	0°♂			2153 Dec 21 16:43	0°♂		
	2149 Mar 20 10:12	0°γ		min. Earth dist.	2154 Jan 04 21:24	14°♂27'22	0.98338 AU	
	2149 Apr 19 20:15	0°♂			2154 Jan 20 03:30	0°≈		
	2149 May 20 18:27	0°Π			2154 Feb 18 17:14	0°♂		
	2149 Jun 21 01:47	0°☿			2154 Mar 20 15:21	0°γ		
max. Earth dist.	2149 Jul 06 21:13	15°☿04'55	1.01666 AU		2154 Apr 20 01:16	0°♂		
	2149 Jul 22 12:36	0°Ω			2154 May 20 23:20	0°Π		
	2149 Aug 22 20:10	0°η			2154 Jun 21 06:35	0°☿		
	2149 Sep 22 18:43	0°♄		max. Earth dist.	2154 Jul 08 08:38	16°☿17'47	1.01665 AU	
	2149 Oct 23 05:07	0°♍			2154 Jul 22 17:22	0°Ω		
	2149 Nov 22 03:36	0°♁			2154 Aug 23 00:58	0°η		
	2149 Dec 21 17:29	0°♂			2154 Sep 22 23:36	0°♄		
min. Earth dist.	2150 Jan 07 06:38	16°♂51'47	0.98334 AU		2154 Oct 23 10:05	0°♍		
	2150 Jan 20 04:12	0°≈			2154 Nov 22 08:37	0°♁		
	2150 Feb 18 17:53	0°♂			2154 Dec 21 22:32	0°♂		
	2150 Mar 20 16:01	0°γ		min. Earth dist.	2155 Jan 07 03:54	16°♂31'51	0.98338 AU	
	2150 Apr 20 02:00	0°♂			2155 Jan 20 09:15	0°≈		
	2150 May 21 00:10	0°Π			2155 Feb 18 22:57	0°♂		
	2150 Jun 21 07:29	0°☿			2155 Mar 20 21:05	0°γ		
max. Earth dist.	2150 Jul 06 22:36	14°☿54'42	1.01663 AU		2155 Apr 20 07:03	0°♂		
	2150 Jul 22 18:17	0°Ω			2155 May 21 05:10	0°Π		
	2150 Aug 23 01:52	0°η			2155 Jun 21 12:28	0°☿		
	2150 Sep 23 00:28	0°♄		max. Earth dist.	2155 Jul 06 14:21	14°☿23'16	1.01664 AU	
	2150 Oct 23 10:56	0°♍			2155 Jul 22 23:16	0°Ω		
	2150 Nov 22 09:28	0°♁			2155 Aug 23 06:51	0°η		
	2150 Dec 21 23:21	0°♂			2155 Sep 23 05:27	0°♄		
min. Earth dist.	2151 Jan 05 12:45	14°♂49'50	0.98330 AU		2155 Oct 23 15:55	0°♍		
	2151 Jan 20 10:02	0°≈			2155 Nov 22 14:27	0°♁		
	2151 Feb 18 23:41	0°♂			2155 Dec 22 04:21	0°♂		
	2151 Mar 20 21:47	0°γ		min. Earth dist.	2156 Jan 06 17:12	15°♂49'43	0.98332 AU	
	2151 Apr 20 07:44	0°♂			2156 Jan 20 15:04	0°≈		
	2151 May 21 05:54	0°Π			2156 Feb 19 04:45	0°♂		
	2151 Jun 21 13:15	0°☿			2156 Mar 20 02:53	0°γ		
max. Earth dist.	2151 Jul 09 01:21	16°☿41'34	1.01668 AU		2156 Apr 19 12:51	0°♂		
	2151 Jul 23 00:06	0°Ω			2156 May 20 10:59	0°Π		
	2151 Aug 23 07:41	0°η			2156 Jun 20 18:15	0°☿		
	2151 Sep 23 06:16	0°♄		max. Earth dist.	2156 Jul 08 08:58	16°☿47'56	1.01660 AU	
	2151 Oct 23 16:43	0°♍			2156 Jul 22 05:00	0°Ω		
	2151 Nov 22 15:15	0°♁			2156 Aug 22 12:31	0°η		
	2151 Dec 22 05:09	0°♂			2156 Sep 22 11:04	0°♄		
min. Earth dist.	2152 Jan 06 08:47	15°♂26'08	0.98337 AU		2156 Oct 22 21:30	0°♍		
	2152 Jan 20 15:50	0°≈			2156 Nov 21 20:04	0°♁		
	2152 Feb 19 05:30	0°♂			2156 Dec 21 10:01	0°♂		
	2152 Mar 20 03:37	0°γ		min. Earth dist.	2157 Jan 04 12:35	14°♂22'00	0.98339 AU	
	2152 Apr 19 13:37	0°♂			2157 Jan 19 20:47	0°≈		

	2157 Feb 18 10:30	0° H			2161 Dec 21 15:09	0° Z		
	2157 Mar 20 08:38	0° Y		min. Earth dist.	2162 Jan 05 02:27	14° Z 44'19	0.98333 AU	
	2157 Apr 19 18:37	0° B			2162 Jan 20 01:53	0° \approx		
	2157 May 20 16:46	0° II			2162 Feb 18 15:32	0° H		
	2157 Jun 21 00:04	0° S			2162 Mar 20 13:36	0° Y		
max. Earth dist.	2157 Jul 07 05:17	15° S 28'15	1.01664 AU		2162 Apr 19 23:30	0° B		
	2157 Jul 22 10:50	0° Q			2162 May 20 21:33	0° II		
	2157 Aug 22 18:23	0° M			2162 Jun 21 04:49	0° S		
	2157 Sep 22 16:56	0° A		max. Earth dist.	2162 Jul 08 16:22	16° S 40'22	1.01666 AU	
	2157 Oct 23 03:23	0° L			2162 Jul 22 15:37	0° Q		
	2157 Nov 22 01:57	0° X			2162 Aug 22 23:16	0° M		
	2157 Dec 21 15:55	0° Z			2162 Sep 22 21:58	0° A		
min. Earth dist.	2158 Jan 07 10:46	17° Z 06'13	0.98338 AU		2162 Oct 23 08:32	0° L		
	2158 Jan 20 02:40	0° \approx			2162 Nov 22 07:08	0° X		
	2158 Feb 18 16:21	0° H			2162 Dec 21 21:03	0° Z		
	2158 Mar 20 14:25	0° Y		min. Earth dist.	2163 Jan 06 21:47	16° Z 19'59	0.98335 AU	
	2158 Apr 20 00:20	0° B			2163 Jan 20 07:44	0° \approx		
	2158 May 20 22:27	0° II			2163 Feb 18 21:20	0° H		
	2158 Jun 21 05:45	0° S			2163 Mar 20 19:22	0° Y		
max. Earth dist.	2158 Jul 06 12:41	14° S 35'17	1.01663 AU		2163 Apr 20 05:16	0° B		
	2158 Jul 22 16:33	0° Q			2163 May 21 03:23	0° II		
	2158 Aug 23 00:08	0° M			2163 Jun 21 10:43	0° S		
	2158 Sep 22 22:43	0° A		max. Earth dist.	2163 Jul 06 17:48	14° S 35'36	1.01668 AU	
	2158 Oct 23 09:12	0° L			2163 Jul 22 21:34	0° Q		
	2158 Nov 22 07:45	0° X			2163 Aug 23 05:12	0° M		
	2158 Dec 21 21:42	0° Z			2163 Sep 23 03:53	0° A		
min. Earth dist.	2159 Jan 05 20:38	15° Z 14'05	0.98333 AU		2163 Oct 23 14:26	0° L		
	2159 Jan 20 08:26	0° \approx			2163 Nov 22 13:02	0° X		
	2159 Feb 18 22:06	0° H			2163 Dec 22 03:00	0° Z		
	2159 Mar 20 20:11	0° Y		min. Earth dist.	2164 Jan 07 04:37	16° Z 22'17	0.98331 AU	
	2159 Apr 20 06:05	0° B			2164 Jan 20 13:42	0° \approx		
	2159 May 21 04:11	0° II			2164 Feb 19 03:19	0° H		
	2159 Jun 21 11:30	0° S			2164 Mar 20 01:21	0° Y		
max. Earth dist.	2159 Jul 09 05:50	16° S 56'26	1.01667 AU		2164 Apr 19 11:13	0° B		
	2159 Jul 22 22:20	0° Q			2164 May 20 09:17	0° II		
	2159 Aug 23 05:57	0° M			2164 Jun 20 16:33	0° S		
	2159 Sep 23 04:33	0° A		max. Earth dist.	2164 Jul 08 05:12	16° S 43'03	1.01662 AU	
	2159 Oct 23 15:00	0° L			2164 Jul 22 03:21	0° Q		
	2159 Nov 22 13:31	0° X			2164 Aug 22 10:56	0° M		
	2159 Dec 22 03:25	0° Z			2164 Sep 22 09:33	0° A		
min. Earth dist.	2160 Jan 05 18:01	14° Z 52'50	0.98338 AU		2164 Oct 22 20:04	0° L		
	2160 Jan 20 14:08	0° \approx			2164 Nov 21 18:42	0° X		
	2160 Feb 19 03:49	0° H			2164 Dec 21 08:43	0° Z		
	2160 Mar 20 01:57	0° Y		min. Earth dist.	2165 Jan 04 16:11	14° Z 34'26	0.98339 AU	
	2160 Apr 19 11:54	0° B			2165 Jan 19 19:30	0° \approx		
	2160 May 20 10:03	0° II			2165 Feb 18 09:12	0° H		
	2160 Jun 20 17:23	0° S			2165 Mar 20 07:15	0° Y		
max. Earth dist.	2160 Jul 06 08:00	14° S 53'27	1.01669 AU		2165 Apr 19 17:07	0° B		
	2160 Jul 22 04:15	0° Q			2165 May 20 15:09	0° II		
	2160 Aug 22 11:52	0° M			2165 Jun 20 22:24	0° S		
	2160 Sep 22 10:29	0° A		max. Earth dist.	2165 Jul 07 17:59	16° S 02'26	1.01666 AU	
	2160 Oct 22 20:55	0° L			2165 Jul 22 09:12	0° Q		
	2160 Nov 21 19:26	0° X			2165 Aug 22 16:49	0° M		
	2160 Dec 21 09:20	0° Z			2165 Sep 22 15:29	0° A		
min. Earth dist.	2161 Jan 06 18:56	16° Z 42'42	0.98334 AU		2165 Oct 23 02:01	0° L		
	2161 Jan 19 20:03	0° \approx			2165 Nov 22 00:39	0° X		
	2161 Feb 18 09:44	0° H			2165 Dec 21 14:40	0° Z		
	2161 Mar 20 07:51	0° Y		min. Earth dist.	2166 Jan 07 10:28	17° Z 08'34	0.98340 AU	
	2161 Apr 19 17:46	0° B			2166 Jan 20 01:26	0° \approx		
	2161 May 20 15:50	0° II			2166 Feb 18 15:06	0° H		
	2161 Jun 20 23:05	0° S			2166 Mar 20 13:09	0° Y		
max. Earth dist.	2161 Jul 07 09:35	15° S 40'54	1.01661 AU		2166 Apr 19 22:59	0° B		
	2161 Jul 22 09:52	0° Q			2166 May 20 20:59	0° II		
	2161 Aug 22 17:27	0° M			2166 Jun 21 04:12	0° S		
	2161 Sep 22 16:06	0° A		max. Earth dist.	2166 Jul 06 14:53	14° S 44'15	1.01663 AU	
	2161 Oct 23 02:37	0° L			2166 Jul 22 15:00	0° Q		
	2161 Nov 22 01:12	0° X			2166 Aug 22 22:38	0° M		

	2166 Sep 22 21:20	0°♄		max. Earth dist.	2171 Jul 06 23:01	14°♄51'16	1.01668 AU
	2166 Oct 23 07:55	0°♍			2171 Jul 22 20:12	0°♎	
	2166 Nov 22 06:33	0°♊			2171 Aug 23 03:51	0°♐	
	2166 Dec 21 20:32	0°♈			2171 Sep 23 02:31	0°♌	
min. Earth dist.	2167 Jan 06 06:13	15°♈41'32	0.98334 AU		2171 Oct 23 13:02	0°♍	
	2167 Jan 20 07:17	0°♏			2171 Nov 22 11:38	0°♊	
	2167 Feb 18 20:57	0°♋			2171 Dec 22 01:35	0°♈	
	2167 Mar 20 18:59	0°♐		min. Earth dist.	2172 Jan 07 08:34	16°♈36'01	0.98333 AU
	2167 Apr 20 04:50	0°♉			2172 Jan 20 12:18	0°♏	
	2167 May 21 02:51	0°♊			2172 Feb 19 01:57	0°♋	
	2167 Jun 21 10:04	0°♉			2172 Mar 20 00:00	0°♐	
max. Earth dist.	2167 Jul 09 10:56	17°♉12'05	1.01663 AU		2172 Apr 19 09:52	0°♉	
	2167 Jul 22 20:51	0°♎			2172 May 20 07:54	0°♊	
	2167 Aug 23 04:28	0°♐			2172 Jun 20 15:08	0°♉	
	2167 Sep 23 03:08	0°♌		max. Earth dist.	2172 Jul 07 18:31	16°♉21'04	1.01661 AU
	2167 Oct 23 13:41	0°♍			2172 Jul 22 01:54	0°♎	
	2167 Nov 22 12:18	0°♊			2172 Aug 22 09:30	0°♐	
	2167 Dec 22 02:16	0°♈			2172 Sep 22 08:09	0°♌	
min. Earth dist.	2168 Jan 05 13:57	14°♈45'17	0.98338 AU		2172 Oct 22 18:40	0°♍	
	2168 Jan 20 13:00	0°♏			2172 Nov 21 17:16	0°♊	
	2168 Feb 19 02:40	0°♋			2172 Dec 21 07:14	0°♈	
	2168 Mar 20 00:46	0°♐		min. Earth dist.	2173 Jan 04 16:11	14°♈38'15	0.98335 AU
	2168 Apr 19 10:41	0°♉			2173 Jan 19 17:59	0°♏	
	2168 May 20 08:46	0°♊			2173 Feb 18 07:39	0°♋	
	2168 Jun 20 16:02	0°♉			2173 Mar 20 05:43	0°♐	
max. Earth dist.	2168 Jul 06 16:47	15°♉17'38	1.01665 AU		2173 Apr 19 15:35	0°♉	
	2168 Jul 22 02:49	0°♎			2173 May 20 13:36	0°♊	
	2168 Aug 22 10:25	0°♐			2173 Jun 20 20:50	0°♉	
	2168 Sep 22 09:04	0°♌		max. Earth dist.	2173 Jul 08 01:53	16°♉24'57	1.01666 AU
	2168 Oct 22 19:36	0°♍			2173 Jul 22 07:38	0°♎	
	2168 Nov 21 18:13	0°♊			2173 Aug 22 15:16	0°♐	
	2168 Dec 21 08:13	0°♈			2173 Sep 22 13:59	0°♌	
min. Earth dist.	2169 Jan 07 02:50	17°♈05'37	0.98338 AU		2173 Oct 23 00:34	0°♍	
	2169 Jan 19 18:58	0°♏			2173 Nov 21 23:12	0°♊	
	2169 Feb 18 08:39	0°♋			2173 Dec 21 13:10	0°♈	
	2169 Mar 20 06:42	0°♐		min. Earth dist.	2174 Jan 07 05:03	16°♈58'38	0.98336 AU
	2169 Apr 19 16:34	0°♉			2174 Jan 19 23:52	0°♏	
	2169 May 20 14:35	0°♊			2174 Feb 18 13:28	0°♋	
	2169 Jun 20 21:48	0°♉			2174 Mar 20 11:27	0°♐	
max. Earth dist.	2169 Jul 06 19:10	15°♉09'44	1.01658 AU		2174 Apr 19 21:16	0°♉	
	2169 Jul 22 08:32	0°♎			2174 May 20 19:17	0°♊	
	2169 Aug 22 16:05	0°♐			2174 Jun 21 02:32	0°♉	
	2169 Sep 22 14:43	0°♌		max. Earth dist.	2174 Jul 06 13:36	14°♉45'09	1.01666 AU
	2169 Oct 23 01:16	0°♍			2174 Jul 22 13:21	0°♎	
	2169 Nov 21 23:56	0°♊			2174 Aug 22 21:02	0°♐	
	2169 Dec 21 13:58	0°♈			2174 Sep 22 19:47	0°♌	
min. Earth dist.	2170 Jan 05 10:41	15°♈08'18	0.98337 AU		2174 Oct 23 06:25	0°♍	
	2170 Jan 20 00:45	0°♏			2174 Nov 22 05:06	0°♊	
	2170 Feb 18 14:25	0°♋			2174 Dec 21 19:05	0°♈	
	2170 Mar 20 12:27	0°♐		min. Earth dist.	2175 Jan 06 17:19	16°♈13'39	0.98329 AU
	2170 Apr 19 22:17	0°♉			2175 Jan 20 05:45	0°♏	
	2170 May 20 20:17	0°♊			2175 Feb 18 19:19	0°♋	
	2170 Jun 21 03:30	0°♉			2175 Mar 20 17:15	0°♐	
max. Earth dist.	2170 Jul 08 21:54	16°♉56'41	1.01664 AU		2175 Apr 20 03:01	0°♉	
	2170 Jul 22 14:17	0°♎			2175 May 21 01:01	0°♊	
	2170 Aug 22 21:54	0°♐			2175 Jun 21 08:16	0°♉	
	2170 Sep 22 20:34	0°♌		max. Earth dist.	2175 Jul 09 08:27	17°♉10'28	1.01665 AU
	2170 Oct 23 07:07	0°♍			2175 Jul 22 19:05	0°♎	
	2170 Nov 22 05:44	0°♊			2175 Aug 23 02:45	0°♐	
	2170 Dec 21 19:43	0°♈			2175 Sep 23 01:28	0°♌	
min. Earth dist.	2171 Jan 06 06:53	15°♈45'16	0.98340 AU		2175 Oct 23 12:05	0°♍	
	2171 Jan 20 06:27	0°♏			2175 Nov 22 10:45	0°♊	
	2171 Feb 18 20:06	0°♋			2175 Dec 22 00:45	0°♈	
	2171 Mar 20 18:08	0°♐		min. Earth dist.	2176 Jan 05 14:18	14°♈50'01	0.98336 AU
	2171 Apr 20 04:00	0°♉			2176 Jan 20 11:28	0°♏	
	2171 May 21 02:04	0°♊			2176 Feb 19 01:03	0°♋	
	2171 Jun 21 09:21	0°♉			2176 Mar 19 23:01	0°♐	

	2176 Apr 19 08:48	0°♄		2181 Jan 19 16:34	0°♁	
	2176 May 20 06:49	0°♂		2181 Feb 18 06:14	0°♄	
	2176 Jun 20 14:05	0°♂		2181 Mar 20 04:14	0°♂	
max. Earth dist.	2176 Jul 07 03:41	15°♂48'09	1.01669 AU	2181 Apr 19 14:02	0°♄	
	2176 Jul 22 00:56	0°♂		2181 May 20 12:00	0°♂	
	2176 Aug 22 08:37	0°♂		2181 Jun 20 19:10	0°♂	
	2176 Sep 22 07:20	0°♂		2181 Jul 08 08:50	16°♂45'29	1.01662 AU
	2176 Oct 22 17:57	0°♂		2181 Jul 22 05:55	0°♂	
	2176 Nov 21 16:38	0°♄		2181 Aug 22 13:31	0°♂	
	2176 Dec 21 06:40	0°♄		2181 Sep 22 12:14	0°♂	
min. Earth dist.	2177 Jan 07 07:16	17°♄20'49	0.98339 AU	2181 Oct 22 22:53	0°♂	
	2177 Jan 19 17:26	0°♁		2181 Nov 21 21:37	0°♄	
	2177 Feb 18 07:04	0°♄		2181 Dec 21 11:42	0°♄	
	2177 Mar 20 05:02	0°♂		2182 Jan 06 22:56	16°♄46'36	0.98341 AU
	2177 Apr 19 14:45	0°♄		2182 Jan 19 22:28	0°♁	
	2177 May 20 12:40	0°♂		2182 Feb 18 12:05	0°♄	
	2177 Jun 20 19:49	0°♂		2182 Mar 20 10:02	0°♂	
max. Earth dist.	2177 Jul 06 17:29	15°♂10'29	1.01660 AU	2182 Apr 19 19:47	0°♄	
	2177 Jul 22 06:35	0°♂		2182 May 20 17:45	0°♂	
	2177 Aug 22 14:13	0°♂		2182 Jun 21 00:57	0°♂	
	2177 Sep 22 12:58	0°♂		2182 Jul 06 16:20	14°♂55'27	1.01665 AU
	2177 Oct 22 23:37	0°♂		2182 Jul 22 11:46	0°♂	
	2177 Nov 21 22:20	0°♄		2182 Aug 22 19:26	0°♂	
	2177 Dec 21 12:24	0°♄		2182 Sep 22 18:11	0°♂	
min. Earth dist.	2178 Jan 05 19:14	15°♄34'07	0.98337 AU	2182 Oct 23 04:50	0°♂	
	2178 Jan 19 23:12	0°♁		2182 Nov 22 03:33	0°♄	
	2178 Feb 18 12:51	0°♄		2182 Dec 21 17:36	0°♄	
	2178 Mar 20 10:49	0°♂		2183 Jan 07 00:16	16°♄35'03	0.98334 AU
	2178 Apr 19 20:32	0°♄		2183 Jan 20 04:22	0°♁	
	2178 May 20 18:25	0°♂		2183 Feb 18 17:59	0°♄	
	2178 Jun 21 01:32	0°♂		2183 Mar 20 15:56	0°♂	
max. Earth dist.	2178 Jul 09 08:29	17°♂26'40	1.01662 AU	2183 Apr 20 01:40	0°♄	
	2178 Jul 22 12:18	0°♂		2183 May 20 23:37	0°♂	
	2178 Aug 22 19:58	0°♂		2183 Jun 21 06:49	0°♂	
	2178 Sep 22 18:45	0°♂		2183 Jul 09 03:31	17°♂02'15	1.01663 AU
	2178 Oct 23 05:26	0°♂		2183 Jul 22 17:37	0°♂	
	2178 Nov 22 04:08	0°♄		2183 Aug 23 01:17	0°♂	
	2178 Dec 21 18:09	0°♄		2183 Sep 23 00:01	0°♂	
min. Earth dist.	2179 Jan 05 21:02	15°♄24'03	0.98340 AU	2183 Oct 23 10:37	0°♂	
	2179 Jan 20 04:54	0°♁		2183 Nov 22 09:17	0°♄	
	2179 Feb 18 18:31	0°♄		2183 Dec 21 23:18	0°♄	
	2179 Mar 20 16:31	0°♂		2184 Jan 05 09:58	14°♄42'37	0.98337 AU
	2179 Apr 20 02:18	0°♄		2184 Jan 20 10:03	0°♁	
	2179 May 21 00:17	0°♂		2184 Feb 18 23:41	0°♄	
	2179 Jun 21 07:28	0°♂		2184 Mar 19 21:42	0°♂	
max. Earth dist.	2179 Jul 07 08:37	15°♂18'39	1.01665 AU	2184 Apr 19 07:29	0°♄	
	2179 Jul 22 18:16	0°♂		2184 May 20 05:28	0°♂	
	2179 Aug 23 01:56	0°♂		2184 Jun 20 12:42	0°♂	
	2179 Sep 23 00:42	0°♂		2184 Jul 07 13:07	16°♂13'56	1.01667 AU
	2179 Oct 23 11:21	0°♂		2184 Jul 21 23:31	0°♂	
	2179 Nov 22 10:04	0°♄		2184 Aug 22 07:13	0°♂	
	2179 Dec 22 00:05	0°♄		2184 Sep 22 05:58	0°♂	
min. Earth dist.	2180 Jan 07 18:00	17°♄03'50	0.98335 AU	2184 Oct 22 16:36	0°♂	
	2180 Jan 20 10:49	0°♁		2184 Nov 21 15:17	0°♄	
	2180 Feb 19 00:27	0°♄		2184 Dec 21 05:17	0°♄	
	2180 Mar 19 22:26	0°♂		2185 Jan 07 01:35	17°♄09'51	0.98338 AU
	2180 Apr 19 08:14	0°♄		2185 Jan 19 16:01	0°♁	
	2180 May 20 06:13	0°♂		2185 Feb 18 05:39	0°♄	
	2180 Jun 20 13:22	0°♂		2185 Mar 20 03:38	0°♂	
max. Earth dist.	2180 Jul 07 04:33	15°♂52'07	1.01657 AU	2185 Apr 19 13:24	0°♄	
	2180 Jul 22 00:05	0°♂		2185 May 20 11:19	0°♂	
	2180 Aug 22 07:40	0°♂		2185 Jun 20 18:29	0°♂	
	2180 Sep 22 06:21	0°♂		2185 Jul 06 11:09	14°♂58'36	1.01661 AU
	2180 Oct 22 16:59	0°♂		2185 Jul 22 05:15	0°♂	
	2180 Nov 21 15:42	0°♄		2185 Aug 22 12:55	0°♂	
	2180 Dec 21 05:47	0°♄		2185 Sep 22 11:42	0°♂	
min. Earth dist.	2181 Jan 05 01:05	15°♄04'37	0.98338 AU	2185 Oct 22 22:23	0°♂	

	2185 Nov 21 21:08	0°♏			2190 Aug 22 17:55	0°♐		
	2185 Dec 21 11:10	0°♑			2190 Sep 22 16:46	0°♒		
min. Earth dist.	2186 Jan 06 03:49	15°♑59'13	0.98333 AU		2190 Oct 23 03:31	0°♓		
	2186 Jan 19 21:55	0°♒			2190 Nov 22 02:18	0°♏		
	2186 Feb 18 11:30	0°♐			2190 Dec 21 16:21	0°♑		
	2186 Mar 20 09:26	0°♑		min. Earth dist.	2191 Jan 07 07:58	16°♑57'56	0.98334 AU	
	2186 Apr 19 19:10	0°♒			2191 Jan 20 03:05	0°♒		
	2186 May 20 17:04	0°♓			2191 Feb 18 16:40	0°♐		
	2186 Jun 21 00:13	0°♑			2191 Mar 20 14:34	0°♑		
max. Earth dist.	2186 Jul 09 08:35	17°♑30'02	1.01663 AU		2191 Apr 20 00:15	0°♒		
	2186 Jul 22 10:59	0°♓			2191 May 20 22:07	0°♓		
	2186 Aug 22 18:41	0°♐			2191 Jun 21 05:15	0°♑		
	2186 Sep 22 17:30	0°♒		max. Earth dist.	2191 Jul 08 20:59	16°♑50'32	1.01660 AU	
	2186 Oct 23 04:13	0°♓			2191 Jul 22 16:00	0°♓		
	2186 Nov 22 02:58	0°♏			2191 Aug 22 23:41	0°♐		
	2186 Dec 21 16:59	0°♑			2191 Sep 22 22:29	0°♒		
min. Earth dist.	2187 Jan 05 16:30	15°♑15'28	0.98336 AU		2191 Oct 23 09:11	0°♓		
	2187 Jan 20 03:41	0°♒			2191 Nov 22 07:57	0°♏		
	2187 Feb 18 17:14	0°♐			2191 Dec 21 22:00	0°♑		
	2187 Mar 20 15:08	0°♑		min. Earth dist.	2192 Jan 05 16:28	15°♑02'30	0.98335 AU	
	2187 Apr 20 00:52	0°♒			2192 Jan 20 08:44	0°♒		
	2187 May 20 22:50	0°♓			2192 Feb 18 22:19	0°♐		
	2187 Jun 21 06:04	0°♑			2192 Mar 19 20:15	0°♑		
max. Earth dist.	2187 Jul 07 15:27	15°♑38'10	1.01669 AU		2192 Apr 19 05:58	0°♒		
	2187 Jul 22 16:55	0°♓			2192 May 20 03:53	0°♓		
	2187 Aug 23 00:38	0°♐			2192 Jun 20 11:03	0°♑		
	2187 Sep 22 23:26	0°♒		max. Earth dist.	2192 Jul 07 21:57	16°♑38'57	1.01665 AU	
	2187 Oct 23 10:08	0°♓			2192 Jul 21 21:49	0°♓		
	2187 Nov 22 08:53	0°♏			2192 Aug 22 05:29	0°♐		
	2187 Dec 21 22:57	0°♑			2192 Sep 22 04:17	0°♒		
min. Earth dist.	2188 Jan 08 01:32	17°♑25'56	0.98335 AU		2192 Oct 22 15:00	0°♓		
	2188 Jan 20 09:40	0°♒			2192 Nov 21 13:47	0°♏		
	2188 Feb 18 23:14	0°♐			2192 Dec 21 03:52	0°♑		
	2188 Mar 19 21:08	0°♑		min. Earth dist.	2193 Jan 07 02:04	17°♑14'38	0.98341 AU	
	2188 Apr 19 06:50	0°♒			2193 Jan 19 14:38	0°♒		
	2188 May 20 04:45	0°♓			2193 Feb 18 04:13	0°♐		
	2188 Jun 20 11:56	0°♑			2193 Mar 20 02:07	0°♑		
max. Earth dist.	2188 Jul 06 17:09	15°♑28'24	1.01660 AU		2193 Apr 19 11:47	0°♒		
	2188 Jul 21 22:42	0°♓			2193 May 20 09:39	0°♓		
	2188 Aug 22 06:21	0°♐		max. Earth dist.	2193 Jun 20 16:46	0°♑		
	2188 Sep 22 05:05	0°♒			2193 Jul 06 09:58	14°♑59'54	1.01660 AU	
	2188 Oct 22 15:46	0°♓			2193 Jul 22 03:31	0°♓		
	2188 Nov 21 14:31	0°♏			2193 Aug 22 11:10	0°♐		
	2188 Dec 21 04:37	0°♑			2193 Sep 22 09:57	0°♒		
min. Earth dist.	2189 Jan 05 08:22	15°♑26'11	0.98338 AU		2193 Oct 22 20:42	0°♓		
	2189 Jan 19 15:25	0°♒			2193 Nov 21 19:31	0°♏		
	2189 Feb 18 05:03	0°♐			2193 Dec 21 09:39	0°♑		
	2189 Mar 20 02:59	0°♑		min. Earth dist.	2194 Jan 06 14:40	16°♑30'43	0.98337 AU	
	2189 Apr 19 12:40	0°♒			2194 Jan 19 20:27	0°♒		
	2189 May 20 10:32	0°♓			2194 Feb 18 10:02	0°♐		
	2189 Jun 20 17:39	0°♑			2194 Mar 20 07:55	0°♑		
max. Earth dist.	2189 Jul 08 19:34	17°♑14'40	1.01663 AU		2194 Apr 19 17:33	0°♒		
	2189 Jul 22 04:25	0°♓			2194 May 20 15:22	0°♓		
	2189 Aug 22 12:06	0°♐			2194 Jun 20 22:27	0°♑		
	2189 Sep 22 10:54	0°♒		max. Earth dist.	2194 Jul 09 07:43	17°♑32'14	1.01660 AU	
	2189 Oct 22 21:36	0°♓			2194 Jul 22 09:13	0°♓		
	2189 Nov 21 20:23	0°♏			2194 Aug 22 16:54	0°♐		
	2189 Dec 21 10:27	0°♑			2194 Sep 22 15:43	0°♒		
min. Earth dist.	2190 Jan 06 10:29	16°♑17'58	0.98341 AU		2194 Oct 23 02:27	0°♓		
	2190 Jan 19 21:13	0°♒			2194 Nov 22 01:14	0°♏		
	2190 Feb 18 10:49	0°♐			2194 Dec 21 15:18	0°♑		
	2190 Mar 20 08:43	0°♑		min. Earth dist.	2195 Jan 05 10:41	15°♑04'48	0.98339 AU	
	2190 Apr 19 18:24	0°♒			2195 Jan 20 02:03	0°♒		
	2190 May 20 16:15	0°♓			2195 Feb 18 15:38	0°♐		
	2190 Jun 20 23:24	0°♑			2195 Mar 20 13:31	0°♑		
max. Earth dist.	2190 Jul 07 01:42	15°♑21'30	1.01665 AU		2195 Apr 19 23:11	0°♒		
	2190 Jul 22 10:12	0°♓			2195 May 20 21:04	0°♓		

	2195 Jun 21 04:15	0°☾			2200 Mar 20 18:41	0°☿		
max. Earth dist.	2195 Jul 08 01:42	16°☾06'57	1.01668 AU		2200 Apr 20 04:18	0°♄		
	2195 Jul 22 15:04	0°♁			2200 May 21 02:08	0°♂		
	2195 Aug 22 22:49	0°♊			2200 Jun 21 09:16	0°☾		
	2195 Sep 22 21:39	0°♋		max. Earth dist.	2200 Jul 09 07:08	17°☾04'58	1.01666 AU	
	2195 Oct 23 08:22	0°♌			2200 Jul 22 20:05	0°♁		
	2195 Nov 22 07:08	0°♍			2200 Aug 23 03:49	0°♊		
	2195 Dec 21 21:11	0°♎			2200 Sep 23 02:41	0°♋		
min. Earth dist.	2196 Jan 08 00:13	17°☾27'02	0.98337 AU		2200 Oct 23 13:28	0°♌		
	2196 Jan 20 07:56	0°♍			2200 Nov 22 12:18	0°♍		
	2196 Feb 18 21:31	0°♎			2200 Dec 22 02:27	0°♎		
	2196 Mar 19 19:26	0°♏		min. Earth dist.	2201 Jan 07 18:59	17°☾00'02	0.98343 AU	
	2196 Apr 19 05:07	0°♐			2201 Jan 20 13:15	0°♍		
	2196 May 20 03:00	0°♑			2201 Feb 19 02:50	0°♎		
	2196 Jun 20 10:07	0°☾			2201 Mar 21 00:41	0°♏		
max. Earth dist.	2196 Jul 06 09:57	15°☾15'40	1.01660 AU		2201 Apr 20 10:16	0°♐		
	2196 Jul 21 20:52	0°♁			2201 May 21 08:02	0°♑		
	2196 Aug 22 04:33	0°♊			2201 Jun 21 15:05	0°☾		
	2196 Sep 22 03:21	0°♋		max. Earth dist.	2201 Jul 07 17:10	15°☾21'03	1.01662 AU	
	2196 Oct 22 14:04	0°♌			2201 Jul 23 01:51	0°♁		
	2196 Nov 21 12:50	0°♍			2201 Aug 23 09:35	0°♊		
	2196 Dec 21 02:55	0°♎			2201 Sep 23 08:29	0°♋		
min. Earth dist.	2197 Jan 05 14:12	15°☾45'29	0.98335 AU		2201 Oct 23 19:18	0°♌		
	2197 Jan 19 13:41	0°♍			2201 Nov 22 18:11	0°♍		
	2197 Feb 18 03:17	0°♎			2201 Dec 22 08:21	0°♎		
	2197 Mar 20 01:12	0°♏		min. Earth dist.	2202 Jan 07 22:48	16°☾54'47	0.98338 AU	
	2197 Apr 19 10:53	0°♐			2202 Jan 20 19:09	0°♍		
	2197 May 20 08:44	0°♑			2202 Feb 19 08:45	0°♎		
	2197 Jun 20 15:49	0°☾			2202 Mar 21 06:36	0°♏		
max. Earth dist.	2197 Jul 09 00:55	17°☾31'48	1.01662 AU		2202 Apr 20 16:10	0°♐		
	2197 Jul 22 02:34	0°♁			2202 May 21 13:55	0°♑		
	2197 Aug 22 10:16	0°♊			2202 Jun 21 20:56	0°☾		
	2197 Sep 22 09:07	0°♋		max. Earth dist.	2202 Jul 10 08:03	17°☾36'45	1.01658 AU	
	2197 Oct 22 19:54	0°♌			2202 Jul 23 07:39	0°♁		
	2197 Nov 21 18:44	0°♍			2202 Aug 23 15:23	0°♊		
	2197 Dec 21 08:48	0°♎			2202 Sep 23 14:18	0°♋		
min. Earth dist.	2198 Jan 05 21:36	15°☾49'18	0.98338 AU		2202 Oct 24 01:07	0°♌		
	2198 Jan 19 19:31	0°♍			2202 Nov 22 23:58	0°♍		
	2198 Feb 18 09:03	0°♎			2202 Dec 22 14:05	0°♎		
	2198 Mar 20 06:54	0°♏		min. Earth dist.	2203 Jan 06 10:35	15°☾07'38	0.98338 AU	
	2198 Apr 19 16:32	0°♐			2203 Jan 21 00:50	0°♍		
	2198 May 20 14:24	0°♑			2203 Feb 19 14:24	0°♎		
	2198 Jun 20 21:33	0°☾			2203 Mar 21 12:16	0°♏		
max. Earth dist.	2198 Jul 07 07:03	15°☾38'34	1.01667 AU		2203 Apr 20 21:54	0°♐		
	2198 Jul 22 08:22	0°♁			2203 May 21 19:43	0°♑		
	2198 Aug 22 16:08	0°♊			2203 Jun 22 02:50	0°☾		
	2198 Sep 22 15:03	0°♋		max. Earth dist.	2203 Jul 09 12:11	16°☾35'20	1.01665 AU	
	2198 Oct 23 01:52	0°♌			2203 Jul 23 13:36	0°♁		
	2198 Nov 22 00:43	0°♍			2203 Aug 23 21:21	0°♊		
	2198 Dec 21 14:49	0°♎			2203 Sep 23 20:15	0°♋		
min. Earth dist.	2199 Jan 07 17:40	17°☾26'37	0.98332 AU		2203 Oct 24 07:04	0°♌		
	2199 Jan 20 01:32	0°♍			2203 Nov 23 05:56	0°♍		
	2199 Feb 18 15:02	0°♎			2203 Dec 22 20:03	0°♎		
	2199 Mar 20 12:51	0°♏		min. Earth dist.	2204 Jan 09 02:07	17°☾34'42	0.98339 AU	
	2199 Apr 19 22:27	0°♐			2204 Jan 21 06:48	0°♍		
	2199 May 20 20:18	0°♑			2204 Feb 19 20:21	0°♎		
	2199 Jun 21 03:27	0°☾			2204 Mar 20 18:14	0°♏		
max. Earth dist.	2199 Jul 08 04:32	16°☾15'41	1.01662 AU		2204 Apr 20 03:52	0°♐		
	2199 Jul 22 14:15	0°♁			2204 May 21 01:43	0°♑		
	2199 Aug 22 21:58	0°♊			2204 Jun 21 08:48	0°☾		
	2199 Sep 22 20:48	0°♋		max. Earth dist.	2204 Jul 07 04:30	15°☾05'54	1.01658 AU	
	2199 Oct 23 07:35	0°♌			2204 Jul 22 19:31	0°♁		
	2199 Nov 22 06:25	0°♍			2204 Aug 23 03:10	0°♊		
	2199 Dec 21 20:32	0°♎			2204 Sep 23 01:59	0°♋		
min. Earth dist.	2200 Jan 06 00:19	15°☾26'16	0.98335 AU		2204 Oct 23 12:46	0°♌		
	2200 Jan 20 07:17	0°♍			2204 Nov 22 11:38	0°♍		
	2200 Feb 18 20:50	0°♎			2204 Dec 22 01:48	0°♎		

min. Earth dist.	2205 Jan 07 01:16	16°☾16'30	0.98337 AU		2209 Oct 23 17:56	0°☾	
	2205 Jan 20 12:36	0°☾			2209 Nov 22 16:51	0°☾	
	2205 Feb 19 02:12	0°☾			2209 Dec 22 07:00	0°☾	
	2205 Mar 21 00:04	0°☾		min. Earth dist.	2210 Jan 08 07:44	17°☾21'07	0.98333 AU
	2205 Apr 20 09:41	0°☾			2210 Jan 20 17:44	0°☾	
	2205 May 21 07:29	0°☾			2210 Feb 19 07:14	0°☾	
	2205 Jun 21 14:32	0°☾			2210 Mar 21 05:00	0°☾	
max. Earth dist.	2205 Jul 10 02:03	17°☾37'37	1.01659 AU		2210 Apr 20 14:31	0°☾	
	2205 Jul 23 01:16	0°☾			2210 May 21 12:15	0°☾	
	2205 Aug 23 08:56	0°☾		max. Earth dist.	2210 Jun 21 19:17	0°☾	
	2205 Sep 23 07:47	0°☾			2210 Jul 09 22:13	17°☾17'19	1.01660 AU
	2205 Oct 23 18:35	0°☾			2210 Jul 23 06:01	0°☾	
	2205 Nov 22 17:27	0°☾			2210 Aug 23 13:47	0°☾	
	2205 Dec 22 07:36	0°☾			2210 Sep 23 12:45	0°☾	
min. Earth dist.	2206 Jan 06 13:53	15°☾32'34	0.98341 AU		2210 Oct 23 23:38	0°☾	
	2206 Jan 20 18:23	0°☾			2210 Nov 22 22:33	0°☾	
	2206 Feb 19 07:56	0°☾			2210 Dec 22 12:42	0°☾	
	2206 Mar 21 05:45	0°☾		min. Earth dist.	2211 Jan 06 17:01	15°☾27'36	0.98335 AU
	2206 Apr 20 15:19	0°☾			2211 Jan 20 23:25	0°☾	
	2206 May 21 13:08	0°☾			2211 Feb 19 12:53	0°☾	
	2206 Jun 21 20:15	0°☾			2211 Mar 21 10:38	0°☾	
max. Earth dist.	2206 Jul 08 14:31	15°☾59'25	1.01667 AU		2211 Apr 20 20:09	0°☾	
	2206 Jul 23 07:04	0°☾			2211 May 21 17:55	0°☾	
	2206 Aug 23 14:51	0°☾			2211 Jun 22 01:02	0°☾	
	2206 Sep 23 13:45	0°☾		max. Earth dist.	2211 Jul 09 21:17	17°☾01'14	1.01667 AU
	2206 Oct 24 00:34	0°☾			2211 Jul 23 11:50	0°☾	
	2206 Nov 22 23:25	0°☾			2211 Aug 23 19:38	0°☾	
	2206 Dec 22 13:32	0°☾			2211 Sep 23 18:35	0°☾	
min. Earth dist.	2207 Jan 08 20:52	17°☾37'57	0.98336 AU		2211 Oct 24 05:29	0°☾	
	2207 Jan 21 00:18	0°☾			2211 Nov 23 04:24	0°☾	
	2207 Feb 19 13:50	0°☾			2211 Dec 22 18:34	0°☾	
	2207 Mar 21 11:39	0°☾		min. Earth dist.	2212 Jan 09 02:10	17°☾38'32	0.98340 AU
	2207 Apr 20 21:13	0°☾			2212 Jan 21 05:20	0°☾	
	2207 May 21 19:00	0°☾			2212 Feb 19 18:50	0°☾	
	2207 Jun 22 02:07	0°☾			2212 Mar 20 16:36	0°☾	
max. Earth dist.	2207 Jul 08 15:14	15°☾47'12	1.01662 AU		2212 Apr 20 02:07	0°☾	
	2207 Jul 23 12:55	0°☾			2212 May 20 23:51	0°☾	
	2207 Aug 23 20:40	0°☾			2212 Jun 21 06:53	0°☾	
	2207 Sep 23 19:32	0°☾		max. Earth dist.	2212 Jul 07 07:28	15°☾17'28	1.01660 AU
	2207 Oct 24 06:18	0°☾			2212 Jul 22 17:39	0°☾	
	2207 Nov 23 05:06	0°☾			2212 Aug 23 01:22	0°☾	
	2207 Dec 22 19:11	0°☾			2212 Sep 23 00:16	0°☾	
min. Earth dist.	2208 Jan 07 03:14	15°☾37'10	0.98334 AU		2212 Oct 23 11:08	0°☾	
	2208 Jan 21 05:56	0°☾			2212 Nov 22 10:04	0°☾	
	2208 Feb 19 19:30	0°☾			2212 Dec 22 00:17	0°☾	
	2208 Mar 20 17:21	0°☾		min. Earth dist.	2213 Jan 07 11:32	16°☾46'32	0.98339 AU
	2208 Apr 20 02:57	0°☾			2213 Jan 20 11:07	0°☾	
	2208 May 21 00:45	0°☾			2213 Feb 19 00:41	0°☾	
	2208 Jun 21 07:51	0°☾			2213 Mar 20 22:29	0°☾	
max. Earth dist.	2208 Jul 09 14:43	17°☾26'26	1.01666 AU		2213 Apr 20 07:59	0°☾	
	2208 Jul 22 18:39	0°☾			2213 May 21 05:39	0°☾	
	2208 Aug 23 02:25	0°☾			2213 Jun 21 12:38	0°☾	
	2208 Sep 23 01:20	0°☾		max. Earth dist.	2213 Jul 10 06:59	17°☾54'01	1.01658 AU
	2208 Oct 23 12:09	0°☾			2213 Jul 22 23:20	0°☾	
	2208 Nov 22 10:59	0°☾			2213 Aug 23 07:04	0°☾	
	2208 Dec 22 01:05	0°☾			2213 Sep 23 06:00	0°☾	
min. Earth dist.	2209 Jan 07 03:11	16°☾23'17	0.98340 AU		2213 Oct 23 16:53	0°☾	
	2209 Jan 20 11:49	0°☾			2213 Nov 22 15:50	0°☾	
	2209 Feb 19 01:22	0°☾			2213 Dec 22 06:02	0°☾	
	2209 Mar 20 23:11	0°☾		min. Earth dist.	2214 Jan 06 09:44	15°☾25'58	0.98342 AU
	2209 Apr 20 08:45	0°☾			2214 Jan 20 16:49	0°☾	
	2209 May 21 06:30	0°☾			2214 Feb 19 06:21	0°☾	
	2209 Jun 21 13:33	0°☾			2214 Mar 21 04:08	0°☾	
max. Earth dist.	2209 Jul 07 22:18	15°☾36'54	1.01663 AU		2214 Apr 20 13:38	0°☾	
	2209 Jul 23 00:19	0°☾			2214 May 21 11:20	0°☾	
	2209 Aug 23 08:05	0°☾			2214 Jun 21 18:21	0°☾	
	2209 Sep 23 07:03	0°☾		max. Earth dist.	2214 Jul 09 02:25	16°☾32'20	1.01664 AU

	2214 Jul 23 05:07	0°♏			2219 May 21 16:25	0°♐		
	2214 Aug 23 12:55	0°♑			2219 Jun 21 23:30	0°♑		
	2214 Sep 23 11:54	0°♒		max. Earth dist.	2219 Jul 10 05:23	17°♑24'09	1.01667 AU	
	2214 Oct 23 22:50	0°♓			2219 Jul 23 10:18	0°♏		
	2214 Nov 22 21:47	0°♑			2219 Aug 23 18:07	0°♑		
	2214 Dec 22 11:57	0°♒			2219 Sep 23 17:06	0°♒		
min. Earth dist.	2215 Jan 09 01:04	17°♒52'40	0.98338 AU		2219 Oct 24 04:00	0°♓		
	2215 Jan 20 22:43	0°♑			2219 Nov 23 02:54	0°♑		
	2215 Feb 19 12:14	0°♒			2219 Dec 22 17:02	0°♒		
	2215 Mar 21 10:01	0°♓		min. Earth dist.	2220 Jan 08 11:42	17°♒05'32	0.98340 AU	
	2215 Apr 20 19:33	0°♏			2220 Jan 21 03:47	0°♑		
	2215 May 21 17:17	0°♐			2220 Feb 19 17:19	0°♒		
	2215 Jun 22 00:19	0°♑			2220 Mar 20 15:06	0°♓		
max. Earth dist.	2215 Jul 08 06:56	15°♑31'52	1.01659 AU		2220 Apr 20 00:39	0°♏		
	2215 Jul 23 11:03	0°♏			2220 May 20 22:23	0°♐		
	2215 Aug 23 18:46	0°♑			2220 Jun 21 05:25	0°♑		
	2215 Sep 23 17:41	0°♒		max. Earth dist.	2220 Jul 07 09:46	15°♑26'29	1.01662 AU	
	2215 Oct 24 04:34	0°♓			2220 Jul 22 16:11	0°♏		
	2215 Nov 23 03:29	0°♑			2220 Aug 22 23:57	0°♑		
	2215 Dec 22 17:39	0°♒			2220 Sep 22 22:54	0°♒		
min. Earth dist.	2216 Jan 07 13:22	16°♒06'54	0.98336 AU		2220 Oct 23 09:48	0°♓		
	2216 Jan 21 04:26	0°♑			2220 Nov 22 08:44	0°♑		
	2216 Feb 19 17:58	0°♒			2220 Dec 21 22:54	0°♒		
	2216 Mar 20 15:47	0°♓		min. Earth dist.	2221 Jan 07 18:22	17°♒07'35	0.98335 AU	
	2216 Apr 20 01:20	0°♏			2221 Jan 20 09:41	0°♑		
	2216 May 20 23:05	0°♐			2221 Feb 18 23:13	0°♒		
	2216 Jun 21 06:08	0°♑			2221 Mar 20 21:00	0°♓		
max. Earth dist.	2216 Jul 09 19:09	17°♑41'12	1.01661 AU		2221 Apr 20 06:31	0°♏		
	2216 Jul 22 16:51	0°♏			2221 May 21 04:13	0°♐		
	2216 Aug 23 00:35	0°♑			2221 Jun 21 11:12	0°♑		
	2216 Sep 22 23:29	0°♒		max. Earth dist.	2221 Jul 10 01:20	17°♑43'57	1.01659 AU	
	2216 Oct 23 10:22	0°♓			2221 Jul 22 21:55	0°♏		
	2216 Nov 22 09:18	0°♑			2221 Aug 23 05:42	0°♑		
	2216 Dec 21 23:30	0°♒			2221 Sep 23 04:41	0°♒		
min. Earth dist.	2217 Jan 06 17:39	16°♒02'49	0.98343 AU		2221 Oct 23 15:38	0°♓		
	2217 Jan 20 10:18	0°♑			2221 Nov 22 14:37	0°♑		
	2217 Feb 18 23:51	0°♒			2221 Dec 22 04:47	0°♒		
	2217 Mar 20 21:37	0°♓		min. Earth dist.	2222 Jan 06 10:21	15°♒30'47	0.98336 AU	
	2217 Apr 20 07:08	0°♏			2222 Jan 20 15:30	0°♑		
	2217 May 21 04:51	0°♐			2222 Feb 19 04:57	0°♒		
	2217 Jun 21 11:52	0°♑			2222 Mar 21 02:39	0°♓		
max. Earth dist.	2217 Jul 08 03:12	15°♑52'33	1.01662 AU		2222 Apr 20 12:07	0°♏		
	2217 Jul 22 22:37	0°♏			2222 May 21 09:49	0°♐		
	2217 Aug 23 06:22	0°♑			2222 Jun 21 16:53	0°♑		
	2217 Sep 23 05:19	0°♒		max. Earth dist.	2222 Jul 09 10:33	16°♑55'07	1.01667 AU	
	2217 Oct 23 16:13	0°♓			2222 Jul 23 03:42	0°♏		
	2217 Nov 22 15:11	0°♑			2222 Aug 23 11:33	0°♑		
	2217 Dec 22 05:25	0°♒			2222 Sep 23 10:36	0°♒		
min. Earth dist.	2218 Jan 08 14:07	17°♒41'20	0.98339 AU		2222 Oct 23 21:36	0°♓		
	2218 Jan 20 16:14	0°♑			2222 Nov 22 20:36	0°♑		
	2218 Feb 19 05:46	0°♒			2222 Dec 22 10:47	0°♒		
	2218 Mar 21 03:31	0°♓		min. Earth dist.	2223 Jan 09 04:36	18°♒04'38	0.98336 AU	
	2218 Apr 20 13:00	0°♏			2223 Jan 20 21:31	0°♑		
	2218 May 21 10:41	0°♐			2223 Feb 19 10:57	0°♒		
	2218 Jun 21 17:42	0°♑			2223 Mar 21 08:37	0°♓		
max. Earth dist.	2218 Jul 09 06:56	16°♑44'43	1.01659 AU		2223 Apr 20 18:04	0°♏		
	2218 Jul 23 04:27	0°♏			2223 May 21 15:46	0°♐		
	2218 Aug 23 12:13	0°♑			2223 Jun 21 22:50	0°♑		
	2218 Sep 23 11:10	0°♒		max. Earth dist.	2223 Jul 08 02:51	15°♑25'37	1.01663 AU	
	2218 Oct 23 22:02	0°♓			2223 Jul 23 09:38	0°♏		
	2218 Nov 22 20:57	0°♑			2223 Aug 23 17:26	0°♑		
	2218 Dec 22 11:07	0°♒			2223 Sep 23 16:26	0°♒		
min. Earth dist.	2219 Jan 06 18:31	15°♒35'26	0.98337 AU		2223 Oct 24 03:22	0°♓		
	2219 Jan 20 21:53	0°♑			2223 Nov 23 02:21	0°♑		
	2219 Feb 19 11:25	0°♒			2223 Dec 22 16:33	0°♒		
	2219 Mar 21 09:11	0°♓		min. Earth dist.	2224 Jan 08 00:15	16°♒37'28	0.98335 AU	
	2219 Apr 20 18:42	0°♏			2224 Jan 21 03:20	0°♑		

	2224 Feb 19 16:49	0° H			2228 Dec 21 21:33	0° Z		
	2224 Mar 20 14:31	0° Y		min. Earth dist.	2229 Jan 08 05:21	17° Z 38'58	0.98340 AU	
	2224 Apr 19 23:57	0° B			2229 Jan 20 08:23	0° \approx		
	2224 May 20 21:36	0° II			2229 Feb 18 21:55	0° H		
	2224 Jun 21 04:37	0° S			2229 Mar 20 19:38	0° Y		
max. Earth dist.	2224 Jul 10 02:12	18° S 01'35	1.01663 AU		2229 Apr 20 05:04	0° B		
	2224 Jul 22 15:23	0° Q			2229 May 21 02:41	0° II		
	2224 Aug 22 23:11	0° M			2229 Jun 21 09:37	0° S		
	2224 Sep 22 22:12	0° A		max. Earth dist.	2229 Jul 09 15:28	17° S 24'20	1.01655 AU	
	2224 Oct 23 09:08	0° L			2229 Jul 22 20:17	0° Q		
	2224 Nov 22 08:07	0° X			2229 Aug 23 04:01	0° M		
	2224 Dec 21 22:21	0° Z			2229 Sep 23 03:00	0° A		
min. Earth dist.	2225 Jan 06 10:04	15° Z 46'20	0.98343 AU		2229 Oct 23 13:58	0° L		
	2225 Jan 20 09:10	0° \approx			2229 Nov 22 13:00	0° X		
	2225 Feb 18 22:40	0° H			2229 Dec 22 03:15	0° Z		
	2225 Mar 20 20:22	0° Y		min. Earth dist.	2230 Jan 06 12:30	15° Z 40'01	0.98340 AU	
	2225 Apr 20 05:46	0° B			2230 Jan 20 14:04	0° \approx		
	2225 May 21 03:22	0° II			2230 Feb 19 03:33	0° H		
	2225 Jun 21 10:19	0° S			2230 Mar 21 01:13	0° Y		
max. Earth dist.	2225 Jul 08 15:46	16° S 26'13	1.01663 AU		2230 Apr 20 10:36	0° B		
	2225 Jul 22 21:04	0° Q			2230 May 21 08:14	0° II		
	2225 Aug 23 04:54	0° M			2230 Jun 21 15:13	0° S		
	2225 Sep 23 03:58	0° A		max. Earth dist.	2230 Jul 09 19:47	17° S 21'05	1.01665 AU	
	2225 Oct 23 14:59	0° L			2230 Jul 23 02:00	0° Q		
	2225 Nov 22 14:00	0° X			2230 Aug 23 09:51	0° M		
	2225 Dec 22 04:16	0° Z			2230 Sep 23 08:54	0° A		
min. Earth dist.	2226 Jan 08 20:15	17° Z 59'55	0.98340 AU		2230 Oct 23 19:53	0° L		
	2226 Jan 20 15:04	0° \approx			2230 Nov 22 18:54	0° X		
	2226 Feb 19 04:35	0° H			2230 Dec 22 09:07	0° Z		
	2226 Mar 21 02:18	0° Y		min. Earth dist.	2231 Jan 08 21:15	17° Z 50'04	0.98341 AU	
	2226 Apr 20 11:42	0° B			2231 Jan 20 19:54	0° \approx		
	2226 May 21 09:17	0° II			2231 Feb 19 09:23	0° H		
	2226 Jun 21 16:12	0° S			2231 Mar 21 07:04	0° Y		
max. Earth dist.	2226 Jul 08 22:40	16° S 28'44	1.01657 AU		2231 Apr 20 16:29	0° B		
	2226 Jul 23 02:54	0° Q			2231 May 21 14:07	0° II		
	2226 Aug 23 10:41	0° M			2231 Jun 21 21:08	0° S		
	2226 Sep 23 09:44	0° A		max. Earth dist.	2231 Jul 08 02:42	15° S 29'21	1.01663 AU	
	2226 Oct 23 20:44	0° L			2231 Jul 23 07:55	0° Q		
	2226 Nov 22 19:45	0° X			2231 Aug 23 15:43	0° M		
	2226 Dec 22 09:57	0° Z			2231 Sep 23 14:44	0° A		
min. Earth dist.	2227 Jan 07 03:28	16° Z 01'14	0.98336 AU		2231 Oct 24 01:40	0° L		
	2227 Jan 20 20:43	0° \approx			2231 Nov 23 00:38	0° X		
	2227 Feb 19 10:12	0° H			2231 Dec 22 14:50	0° Z		
	2227 Mar 21 07:55	0° Y		min. Earth dist.	2232 Jan 08 05:32	16° Z 55'22	0.98335 AU	
	2227 Apr 20 17:21	0° B			2232 Jan 21 01:36	0° \approx		
	2227 May 21 15:00	0° II			2232 Feb 19 15:07	0° H		
	2227 Jun 21 21:58	0° S			2232 Mar 20 12:50	0° Y		
max. Earth dist.	2227 Jul 10 13:52	17° S 48'05	1.01662 AU		2232 Apr 19 22:17	0° B		
	2227 Jul 23 08:43	0° Q			2232 May 20 19:55	0° II		
	2227 Aug 23 16:30	0° M			2232 Jun 21 02:53	0° S		
	2227 Sep 23 15:32	0° A		max. Earth dist.	2232 Jul 10 02:02	18° S 05'23	1.01661 AU	
	2227 Oct 24 02:32	0° L			2232 Jul 22 13:38	0° Q		
	2227 Nov 23 01:34	0° X			2232 Aug 22 21:26	0° M		
	2227 Dec 22 15:47	0° Z			2232 Sep 22 20:28	0° A		
min. Earth dist.	2228 Jan 08 06:18	16° Z 54'50	0.98342 AU		2232 Oct 23 07:27	0° L		
	2228 Jan 21 02:33	0° \approx			2232 Nov 22 06:27	0° X		
	2228 Feb 19 16:02	0° H			2232 Dec 21 20:39	0° Z		
	2228 Mar 20 13:46	0° Y		min. Earth dist.	2233 Jan 06 03:11	15° Z 33'10	0.98339 AU	
	2228 Apr 19 23:14	0° B			2233 Jan 20 07:25	0° \approx		
	2228 May 20 20:53	0° II			2233 Feb 18 20:53	0° H		
	2228 Jun 21 03:52	0° S			2233 Mar 20 18:34	0° Y		
max. Earth dist.	2228 Jul 07 14:35	15° S 41'41	1.01659 AU		2233 Apr 20 03:58	0° B		
	2228 Jul 22 14:34	0° Q			2233 May 21 01:34	0° II		
	2228 Aug 22 22:18	0° M			2233 Jun 21 08:32	0° S		
	2228 Sep 22 21:16	0° A		max. Earth dist.	2233 Jul 08 22:49	16° S 47'13	1.01664 AU	
	2228 Oct 23 08:14	0° L			2233 Jul 22 19:17	0° Q		
	2228 Nov 22 07:17	0° X			2233 Aug 23 03:08	0° M		

	2233 Sep 23 02:14	0°♎		max. Earth dist.	2238 Jul 10 07:14	17°♊52'19	1.01663 AU
	2233 Oct 23 13:18	0°♌			2238 Jul 23 00:20	0°♏	
	2233 Nov 22 12:23	0°♏			2238 Aug 23 08:12	0°♍	
	2233 Dec 22 02:38	0°♎			2238 Sep 23 07:21	0°♎	
min. Earth dist.	2234 Jan 09 01:14	18°♎16'50	0.98337 AU		2238 Oct 23 18:28	0°♌	
	2234 Jan 20 13:23	0°♏			2238 Nov 22 17:35	0°♏	
	2234 Feb 19 02:49	0°♏			2238 Dec 22 07:50	0°♎	
	2234 Mar 21 00:27	0°♍		min. Earth dist.	2239 Jan 08 16:31	17°♎41'11	0.98341 AU
	2234 Apr 20 09:49	0°♎			2239 Jan 20 18:36	0°♏	
	2234 May 21 07:25	0°♌			2239 Feb 19 08:03	0°♏	
	2234 Jun 21 14:22	0°♊			2239 Mar 21 05:41	0°♍	
max. Earth dist.	2234 Jul 08 08:22	15°♊59'01	1.01660 AU		2239 Apr 20 15:03	0°♎	
	2234 Jul 23 01:07	0°♏			2239 May 21 12:39	0°♌	
	2234 Aug 23 08:57	0°♍			2239 Jun 21 19:36	0°♊	
	2234 Sep 23 08:03	0°♎		max. Earth dist.	2239 Jul 08 05:52	15°♊40'38	1.01660 AU
	2234 Oct 23 19:06	0°♌			2239 Jul 23 06:20	0°♏	
	2234 Nov 22 18:10	0°♏			2239 Aug 23 14:10	0°♍	
	2234 Dec 22 08:24	0°♎			2239 Sep 23 13:14	0°♎	
min. Earth dist.	2235 Jan 07 13:21	16°♎30'27	0.98333 AU		2239 Oct 24 00:17	0°♌	
	2235 Jan 20 19:08	0°♏			2239 Nov 22 23:22	0°♏	
	2235 Feb 19 08:33	0°♏			2239 Dec 22 13:38	0°♎	
	2235 Mar 21 06:10	0°♍		min. Earth dist.	2240 Jan 08 17:46	17°♎29'37	0.98336 AU
	2235 Apr 20 15:32	0°♎			2240 Jan 21 00:26	0°♏	
	2235 May 21 13:08	0°♌			2240 Feb 19 13:54	0°♏	
	2235 Jun 21 20:07	0°♊			2240 Mar 20 11:34	0°♍	
max. Earth dist.	2235 Jul 10 19:16	18°♊05'16	1.01665 AU		2240 Apr 19 20:57	0°♎	
	2235 Jul 23 06:55	0°♏			2240 May 20 18:32	0°♌	
	2235 Aug 23 14:46	0°♍			2240 Jun 21 01:28	0°♊	
	2235 Sep 23 13:51	0°♎		max. Earth dist.	2240 Jul 09 21:13	17°♊57'24	1.01657 AU
	2235 Oct 24 00:54	0°♌			2240 Jul 22 12:10	0°♏	
	2235 Nov 22 23:59	0°♏			2240 Aug 22 19:57	0°♍	
	2235 Dec 22 14:15	0°♎			2240 Sep 22 19:00	0°♎	
min. Earth dist.	2236 Jan 07 19:52	16°♎32'04	0.98342 AU		2240 Oct 23 06:03	0°♌	
	2236 Jan 21 01:02	0°♏			2240 Nov 22 05:09	0°♏	
	2236 Feb 19 14:29	0°♏			2240 Dec 21 19:27	0°♎	
	2236 Mar 20 12:07	0°♍		min. Earth dist.	2241 Jan 06 06:13	15°♎43'51	0.98342 AU
	2236 Apr 19 21:29	0°♎			2241 Jan 20 06:17	0°♏	
	2236 May 20 19:03	0°♌			2241 Feb 18 19:45	0°♏	
	2236 Jun 21 02:00	0°♊			2241 Mar 20 17:23	0°♍	
max. Earth dist.	2236 Jul 08 00:41	16°♊10'08	1.01663 AU		2241 Apr 20 02:41	0°♎	
	2236 Jul 22 12:46	0°♏			2241 May 21 00:13	0°♌	
	2236 Aug 22 20:36	0°♍			2241 Jun 21 07:08	0°♊	
	2236 Sep 22 19:40	0°♎		max. Earth dist.	2241 Jul 09 07:28	17°♊11'06	1.01662 AU
	2236 Oct 23 06:42	0°♌			2241 Jul 22 17:52	0°♏	
	2236 Nov 22 05:47	0°♏			2241 Aug 23 01:43	0°♍	
	2236 Dec 21 20:05	0°♎			2241 Sep 23 00:49	0°♎	
min. Earth dist.	2237 Jan 08 12:02	17°♎59'41	0.98341 AU		2241 Oct 23 11:55	0°♌	
	2237 Jan 20 06:56	0°♏			2241 Nov 22 11:03	0°♏	
	2237 Feb 18 20:27	0°♏			2241 Dec 22 01:22	0°♎	
	2237 Mar 20 18:07	0°♍		min. Earth dist.	2242 Jan 09 02:42	18°♎23'38	0.98342 AU
	2237 Apr 20 03:28	0°♎			2242 Jan 20 12:12	0°♏	
	2237 May 21 00:59	0°♌			2242 Feb 19 01:40	0°♏	
	2237 Jun 21 07:52	0°♊			2242 Mar 20 23:17	0°♍	
max. Earth dist.	2237 Jul 09 10:17	17°♊16'16	1.01655 AU		2242 Apr 20 08:35	0°♎	
	2237 Jul 22 18:33	0°♏			2242 May 21 06:06	0°♌	
	2237 Aug 23 02:22	0°♍			2242 Jun 21 13:01	0°♊	
	2237 Sep 23 01:27	0°♎		max. Earth dist.	2242 Jul 08 03:45	15°♊51'16	1.01660 AU
	2237 Oct 23 12:31	0°♌			2242 Jul 22 23:46	0°♏	
	2237 Nov 22 11:36	0°♏			2242 Aug 23 07:37	0°♍	
	2237 Dec 22 01:53	0°♎			2242 Sep 23 06:43	0°♎	
min. Earth dist.	2238 Jan 06 16:46	15°♎54'26	0.98339 AU		2242 Oct 23 17:46	0°♌	
	2238 Jan 20 12:41	0°♏			2242 Nov 22 16:51	0°♏	
	2238 Feb 19 02:09	0°♏			2242 Dec 22 07:06	0°♎	
	2238 Mar 20 23:47	0°♍		min. Earth dist.	2243 Jan 07 19:04	16°♎48'20	0.98336 AU
	2238 Apr 20 09:07	0°♎			2243 Jan 20 17:54	0°♏	
	2238 May 21 06:40	0°♌			2243 Feb 19 07:21	0°♏	
	2238 Jun 21 13:35	0°♊			2243 Mar 21 04:59	0°♍	

max. Earth dist.	2243 Apr 20 14:19	0°♄	1.01663 AU	max. Earth dist.	2248 Jan 20 23:04	0°♁	1.01658 AU
	2243 May 21 11:52	0°♂			2248 Feb 19 12:31	0°♄	
	2243 Jun 21 18:48	0°♂			2248 Mar 20 10:06	0°♂	
	2243 Jul 11 00:15	18°♂20'21			2248 Apr 19 19:22	0°♄	
	2243 Jul 23 05:34	0°♂			2248 May 20 16:52	0°♂	
	2243 Aug 23 13:26	0°♄			2248 Jun 20 23:45	0°♂	
	2243 Sep 23 12:33	0°♄			2248 Jul 09 17:27	17°♂52'35	
min. Earth dist.	2243 Oct 23 23:37	0°♄	0.98340 AU	min. Earth dist.	2248 Jul 22 10:27	0°♂	0.98343 AU
	2243 Nov 22 22:41	0°♄			2248 Aug 22 18:18	0°♄	
	2243 Dec 22 12:55	0°♄			2248 Sep 22 17:25	0°♄	
	2244 Jan 07 05:07	15°♄57'48			2248 Oct 23 04:31	0°♄	
	2244 Jan 20 23:42	0°♁			2248 Nov 22 03:39	0°♄	
	2244 Feb 19 13:09	0°♄			2248 Dec 21 17:58	0°♄	
	2244 Mar 20 10:48	0°♂			2249 Jan 06 07:27	15°♄50'43	
max. Earth dist.	2244 Apr 19 20:09	0°♄	1.01662 AU	max. Earth dist.	2249 Jan 20 04:49	0°♁	1.01661 AU
	2244 May 20 17:42	0°♂			2249 Feb 18 18:17	0°♄	
	2244 Jun 21 00:37	0°♂			2249 Mar 20 15:52	0°♂	
	2244 Jul 08 08:50	16°♂32'50			2249 Apr 20 01:06	0°♄	
	2244 Jul 22 11:21	0°♂			2249 May 20 22:31	0°♂	
	2244 Aug 22 19:12	0°♄			2249 Jun 21 05:21	0°♂	
	2244 Sep 22 18:19	0°♄			2249 Jul 09 20:13	17°♂45'48	
min. Earth dist.	2244 Oct 23 05:25	0°♄	0.98338 AU	min. Earth dist.	2249 Jul 22 16:04	0°♂	0.98336 AU
	2244 Nov 22 04:31	0°♄			2249 Aug 22 23:57	0°♄	
	2244 Dec 21 18:48	0°♄			2249 Sep 22 23:09	0°♄	
	2245 Jan 08 16:36	18°♄14'44			2249 Oct 23 10:20	0°♄	
	2245 Jan 20 05:36	0°♁			2249 Nov 22 09:31	0°♄	
	2245 Feb 18 19:03	0°♄			2249 Dec 21 23:51	0°♄	
	2245 Mar 20 16:41	0°♂			2250 Jan 08 22:58	18°♄17'57	
max. Earth dist.	2245 Apr 20 02:01	0°♄	1.01656 AU	max. Earth dist.	2250 Jan 20 10:40	0°♁	1.01658 AU
	2245 May 20 23:33	0°♂			2250 Feb 19 00:07	0°♄	
	2245 Jun 21 06:26	0°♂			2250 Mar 20 21:42	0°♂	
	2245 Jul 08 18:19	16°♂41'41			2250 Apr 20 06:58	0°♄	
	2245 Jul 22 17:07	0°♂			2250 May 21 04:25	0°♂	
	2245 Aug 23 00:56	0°♄			2250 Jun 21 11:15	0°♂	
	2245 Sep 23 00:04	0°♄			2250 Jul 08 05:06	15°♂58'46	
min. Earth dist.	2245 Oct 23 11:11	0°♄	0.98335 AU	min. Earth dist.	2250 Jul 22 21:57	0°♂	0.98341 AU
	2245 Nov 22 10:20	0°♄			2250 Aug 23 05:49	0°♄	
	2245 Dec 22 00:37	0°♄			2250 Sep 23 05:00	0°♄	
	2246 Jan 07 01:38	16°♄20'21			2250 Oct 23 16:09	0°♄	
	2246 Jan 20 11:22	0°♁			2250 Nov 22 15:18	0°♄	
	2246 Feb 19 00:45	0°♄			2250 Dec 22 05:36	0°♄	
	2246 Mar 20 22:19	0°♂			2251 Jan 08 05:05	17°♄17'43	
max. Earth dist.	2246 Apr 20 07:35	0°♄	1.01665 AU	max. Earth dist.	2251 Jan 20 16:23	0°♁	1.01659 AU
	2246 May 21 05:06	0°♂			2251 Feb 19 05:48	0°♄	
	2246 Jun 21 12:02	0°♂			2251 Mar 21 03:23	0°♂	
	2246 Jul 10 13:09	18°♂10'05			2251 Apr 20 12:41	0°♄	
	2246 Jul 22 22:47	0°♂			2251 May 21 10:11	0°♂	
	2246 Aug 23 06:41	0°♄			2251 Jun 21 17:03	0°♂	
	2246 Sep 23 05:52	0°♄			2251 Jul 11 01:36	18°♂27'51	
min. Earth dist.	2246 Oct 23 17:02	0°♄	0.98340 AU	min. Earth dist.	2251 Jul 23 03:46	0°♂	0.98341 AU
	2246 Nov 22 16:12	0°♄			2251 Aug 23 11:37	0°♄	
	2246 Dec 22 06:30	0°♄			2251 Sep 23 10:45	0°♄	
	2247 Jan 08 10:49	17°♄30'00			2251 Oct 23 21:54	0°♄	
	2247 Jan 20 17:15	0°♁			2251 Nov 22 21:04	0°♄	
	2247 Feb 19 06:38	0°♄			2251 Dec 22 11:23	0°♄	
	2247 Mar 21 04:11	0°♂			2252 Jan 07 03:37	15°♄57'52	
max. Earth dist.	2247 Apr 20 13:27	0°♄	1.01664 AU	max. Earth dist.	2252 Jan 20 22:10	0°♁	1.01661 AU
	2247 May 21 10:58	0°♂			2252 Feb 19 11:35	0°♄	
	2247 Jun 21 17:55	0°♂			2252 Mar 20 09:10	0°♂	
	2247 Jul 08 11:04	15°♂56'56			2252 Apr 19 18:28	0°♄	
	2247 Jul 23 04:42	0°♂			2252 May 20 15:58	0°♂	
	2247 Aug 23 12:35	0°♄			2252 Jun 20 22:51	0°♂	
	2247 Sep 23 11:42	0°♄			2252 Jul 08 16:09	16°♂54'28	
min. Earth dist.	2247 Oct 23 22:47	0°♄	0.98339 AU	min. Earth dist.	2252 Jul 22 09:33	0°♂	0.98339 AU
	2247 Nov 22 21:55	0°♄			2252 Aug 22 17:23	0°♄	
	2247 Dec 22 12:15	0°♄			2252 Sep 22 16:31	0°♄	
	2248 Jan 09 03:37	17°♄58'15			2252 Oct 23 03:39	0°♄	

	2252 Nov 22 02:50	0°♏			2257 Aug 22 22:22	0°♐		
	2252 Dec 21 17:12	0°♑			2257 Sep 22 21:38	0°♒		
min. Earth dist.	2253 Jan 08 22:26	18°♑33'33	0.98342 AU		2257 Oct 23 08:54	0°♓		
	2253 Jan 20 04:03	0°♒			2257 Nov 22 08:10	0°♏		
	2253 Feb 18 17:30	0°♐			2257 Dec 21 22:32	0°♑		
	2253 Mar 20 15:06	0°♑		min. Earth dist.	2258 Jan 08 20:43	18°♑15'34	0.98341 AU	
	2253 Apr 20 00:21	0°♒			2258 Jan 20 09:18	0°♒		
	2253 May 20 21:50	0°♓			2258 Feb 18 22:40	0°♐		
	2253 Jun 21 04:42	0°♑			2258 Mar 20 20:09	0°♑		
max. Earth dist.	2253 Jul 08 05:23	16°♑15'02	1.01656 AU		2258 Apr 20 05:20	0°♒		
	2253 Jul 22 15:23	0°♓			2258 May 21 02:46	0°♓		
	2253 Aug 22 23:13	0°♐		max. Earth dist.	2258 Jun 21 09:38	0°♑		
	2253 Sep 22 22:20	0°♒			2258 Jul 08 06:13	16°♑05'14	1.01662 AU	
	2253 Oct 23 09:29	0°♓			2258 Jul 22 20:23	0°♓		
	2253 Nov 22 08:39	0°♏			2258 Aug 23 04:19	0°♐		
	2253 Dec 21 22:59	0°♑			2258 Sep 23 03:33	0°♒		
min. Earth dist.	2254 Jan 07 08:36	16°♑42'13	0.98337 AU		2258 Oct 23 14:48	0°♓		
	2254 Jan 20 09:48	0°♒			2258 Nov 22 14:02	0°♏		
	2254 Feb 18 23:12	0°♐			2258 Dec 22 04:23	0°♑		
	2254 Mar 20 20:44	0°♑		min. Earth dist.	2259 Jan 08 17:29	17°♑52'26	0.98335 AU	
	2254 Apr 20 05:58	0°♒			2259 Jan 20 15:10	0°♒		
	2254 May 21 03:25	0°♓			2259 Feb 19 04:32	0°♐		
	2254 Jun 21 10:18	0°♑			2259 Mar 21 02:01	0°♑		
max. Earth dist.	2254 Jul 10 19:13	18°♑28'37	1.01664 AU		2259 Apr 20 11:11	0°♒		
	2254 Jul 22 21:05	0°♓			2259 May 21 08:37	0°♓		
	2254 Aug 23 05:00	0°♐		max. Earth dist.	2259 Jun 21 15:29	0°♑		
	2254 Sep 23 04:12	0°♒			2259 Jul 11 00:55	18°♑29'59	1.01661 AU	
	2254 Oct 23 15:22	0°♓			2259 Jul 23 02:13	0°♓		
	2254 Nov 22 14:31	0°♏			2259 Aug 23 10:08	0°♐		
	2254 Dec 22 04:50	0°♑			2259 Sep 23 09:21	0°♒		
min. Earth dist.	2255 Jan 07 18:07	16°♑51'35	0.98341 AU		2259 Oct 23 20:34	0°♓		
	2255 Jan 20 15:36	0°♒			2259 Nov 22 19:48	0°♏		
	2255 Feb 19 05:01	0°♐			2259 Dec 22 10:10	0°♑		
	2255 Mar 21 02:34	0°♑		min. Earth dist.	2260 Jan 07 04:58	16°♑04'16	0.98342 AU	
	2255 Apr 20 11:49	0°♒			2260 Jan 20 21:00	0°♒		
	2255 May 21 09:18	0°♓			2260 Feb 19 10:24	0°♐		
	2255 Jun 21 16:13	0°♑			2260 Mar 20 07:55	0°♑		
max. Earth dist.	2255 Jul 08 18:58	16°♑19'47	1.01665 AU		2260 Apr 19 17:06	0°♒		
	2255 Jul 23 03:01	0°♓			2260 May 20 14:29	0°♓		
	2255 Aug 23 10:56	0°♐		max. Earth dist.	2260 Jun 20 21:18	0°♑		
	2255 Sep 23 10:07	0°♒			2260 Jul 09 05:00	17°♑28'47	1.01661 AU	
	2255 Oct 23 21:15	0°♓			2260 Jul 22 08:00	0°♓		
	2255 Nov 22 20:24	0°♏			2260 Aug 22 15:55	0°♐		
	2255 Dec 22 10:42	0°♑			2260 Sep 22 15:08	0°♒		
min. Earth dist.	2256 Jan 09 08:17	18°♑14'11	0.98337 AU		2260 Oct 23 02:22	0°♓		
	2256 Jan 20 21:29	0°♒			2260 Nov 22 01:37	0°♏		
	2256 Feb 19 10:54	0°♐			2260 Dec 21 16:01	0°♑		
	2256 Mar 20 08:29	0°♑		min. Earth dist.	2261 Jan 09 00:44	18°♑42'21	0.98345 AU	
	2256 Apr 19 17:45	0°♒			2261 Jan 20 02:54	0°♒		
	2256 May 20 15:14	0°♓			2261 Feb 18 16:21	0°♐		
	2256 Jun 20 22:06	0°♑			2261 Mar 20 13:54	0°♑		
max. Earth dist.	2256 Jul 09 07:03	17°♑31'46	1.01658 AU		2261 Apr 19 23:05	0°♒		
	2256 Jul 22 08:49	0°♓			2261 May 20 20:27	0°♓		
	2256 Aug 22 16:42	0°♐		max. Earth dist.	2261 Jun 21 03:13	0°♑		
	2256 Sep 22 15:54	0°♒			2261 Jul 08 05:03	16°♑17'51	1.01655 AU	
	2256 Oct 23 03:04	0°♓			2261 Jul 22 13:53	0°♓		
	2256 Nov 22 02:14	0°♏			2261 Aug 22 21:45	0°♐		
	2256 Dec 21 16:33	0°♑			2261 Sep 22 20:58	0°♒		
min. Earth dist.	2257 Jan 06 12:11	16°♑06'33	0.98337 AU		2261 Oct 23 08:13	0°♓		
	2257 Jan 20 03:20	0°♒			2261 Nov 22 07:28	0°♏		
	2257 Feb 18 16:43	0°♐			2261 Dec 21 21:51	0°♑		
	2257 Mar 20 14:15	0°♑		min. Earth dist.	2262 Jan 07 17:25	17°♑07'37	0.98338 AU	
	2257 Apr 19 23:27	0°♒			2262 Jan 20 08:40	0°♒		
	2257 May 20 20:52	0°♓			2262 Feb 18 22:04	0°♐		
	2257 Jun 21 03:42	0°♑			2262 Mar 20 19:35	0°♑		
max. Earth dist.	2257 Jul 10 04:46	18°♑10'01	1.01663 AU		2262 Apr 20 04:45	0°♒		
	2257 Jul 22 14:26	0°♓			2262 May 21 02:08	0°♓		

	2262 Jun 21 08:55	0°☿			2267 Mar 21 00:30	0°♊		
max. Earth dist.	2262 Jul 11 01:59	18°☿48'12	1.01660 AU		2267 Apr 20 09:41	0°♋		
	2262 Jul 22 19:37	0°♌			2267 May 21 07:05	0°♍		
	2262 Aug 23 03:31	0°♎			2267 Jun 21 13:55	0°☿		
	2262 Sep 23 02:47	0°♏		max. Earth dist.	2267 Jul 10 17:57	18°☿17'13	1.01660 AU	
	2262 Oct 23 14:03	0°♐			2267 Jul 23 00:38	0°♌		
	2262 Nov 22 13:18	0°♑			2267 Aug 23 08:34	0°♎		
min. Earth dist.	2262 Dec 22 03:41	0°♒			2267 Sep 23 07:49	0°♏		
	2263 Jan 07 10:51	16°♒35'54	0.98342 AU		2267 Oct 23 19:02	0°♐		
	2263 Jan 20 14:29	0°♓			2267 Nov 22 18:14	0°♑		
	2263 Feb 19 03:52	0°♈		min. Earth dist.	2267 Dec 22 08:34	0°♒		
	2263 Mar 21 01:22	0°♉			2268 Jan 07 02:34	16°♒02'20	0.98338 AU	
	2263 Apr 20 10:34	0°♊			2268 Jan 20 19:21	0°♓		
	2263 May 21 08:00	0°♋			2268 Feb 19 08:44	0°♈		
	2263 Jun 21 14:51	0°☿			2268 Mar 20 06:14	0°♉		
max. Earth dist.	2263 Jul 09 03:04	16°☿42'25	1.01661 AU		2268 Apr 19 15:25	0°♊		
	2263 Jul 23 01:34	0°♌			2268 May 20 12:48	0°♋		
	2263 Aug 23 09:27	0°♎			2268 Jun 20 19:36	0°☿		
	2263 Sep 23 08:39	0°♏		max. Earth dist.	2268 Jul 09 13:39	17°☿53'23	1.01662 AU	
	2263 Oct 23 19:52	0°♐			2268 Jul 22 06:18	0°♌		
	2263 Nov 22 19:06	0°♑			2268 Aug 22 14:14	0°♎		
min. Earth dist.	2263 Dec 22 09:29	0°♒			2268 Sep 22 13:31	0°♏		
	2264 Jan 09 16:28	18°♒38'03	0.98340 AU		2268 Oct 23 00:47	0°♐		
	2264 Jan 20 20:19	0°♓			2268 Nov 22 00:03	0°♑		
	2264 Feb 19 09:43	0°♈			2268 Dec 21 14:25	0°♒		
	2264 Mar 20 07:16	0°♉		min. Earth dist.	2269 Jan 08 22:21	18°♒40'26	0.98341 AU	
	2264 Apr 19 16:29	0°♊			2269 Jan 20 01:13	0°♓		
	2264 May 20 13:55	0°♋			2269 Feb 18 14:36	0°♈		
	2264 Jun 20 20:45	0°☿			2269 Mar 20 12:05	0°♉		
max. Earth dist.	2264 Jul 08 15:26	16°☿57'56	1.01655 AU		2269 Apr 19 21:14	0°♊		
	2264 Jul 22 07:25	0°♌			2269 May 20 18:37	0°♋		
	2264 Aug 22 15:15	0°♎			2269 Jun 21 01:25	0°☿		
	2264 Sep 22 14:25	0°♏		max. Earth dist.	2269 Jul 08 01:14	16°☿13'02	1.01658 AU	
	2264 Oct 23 01:36	0°♐			2269 Jul 22 12:07	0°♌		
	2264 Nov 22 00:50	0°♑			2269 Aug 22 20:01	0°♎		
	2264 Dec 21 15:14	0°♒			2269 Sep 22 19:18	0°♏		
min. Earth dist.	2265 Jan 06 19:34	16°♒28'38	0.98341 AU		2269 Oct 23 06:37	0°♐		
	2265 Jan 20 02:05	0°♓			2269 Nov 22 05:55	0°♑		
	2265 Feb 18 15:30	0°♈			2269 Dec 21 20:18	0°♒		
	2265 Mar 20 13:00	0°♉		min. Earth dist.	2270 Jan 08 04:18	17°♒39'27	0.98334 AU	
	2265 Apr 19 22:08	0°♊			2270 Jan 20 07:03	0°♓		
	2265 May 20 19:29	0°♋			2270 Feb 18 20:22	0°♈		
	2265 Jun 21 02:17	0°☿			2270 Mar 20 17:46	0°♉		
max. Earth dist.	2265 Jul 10 11:21	18°☿29'06	1.01660 AU		2270 Apr 20 02:52	0°♊		
	2265 Jul 22 12:59	0°♌			2270 May 21 00:13	0°♋		
	2265 Aug 22 20:53	0°♎			2270 Jun 21 07:02	0°☿		
	2265 Sep 22 20:07	0°♏		max. Earth dist.	2270 Jul 11 02:56	18°☿54'54	1.01662 AU	
	2265 Oct 23 07:23	0°♐			2270 Jul 22 17:47	0°♌		
	2265 Nov 22 06:39	0°♑			2270 Aug 23 01:45	0°♎		
min. Earth dist.	2265 Dec 21 21:03	0°♒			2270 Sep 23 01:04	0°♏		
	2266 Jan 08 08:32	17°♒48'07	0.98345 AU		2270 Oct 23 12:24	0°♐		
	2266 Jan 20 07:53	0°♓			2270 Nov 22 11:43	0°♑		
	2266 Feb 18 21:17	0°♈			2270 Dec 22 02:08	0°♒		
	2266 Mar 20 18:47	0°♉		min. Earth dist.	2271 Jan 07 08:36	16°♒34'06	0.98340 AU	
	2266 Apr 20 03:55	0°♊			2271 Jan 20 12:54	0°♓		
	2266 May 21 01:18	0°♋			2271 Feb 19 02:13	0°♈		
	2266 Jun 21 08:07	0°☿			2271 Mar 20 23:36	0°♉		
max. Earth dist.	2266 Jul 08 10:15	16°☿18'26	1.01662 AU		2271 Apr 20 08:41	0°♊		
	2266 Jul 22 18:52	0°♌			2271 May 21 06:02	0°♋		
	2266 Aug 23 02:48	0°♎			2271 Jun 21 12:52	0°☿		
	2266 Sep 23 02:03	0°♏		max. Earth dist.	2271 Jul 09 13:41	17°☿12'20	1.01665 AU	
	2266 Oct 23 13:16	0°♐			2271 Jul 22 23:38	0°♌		
	2266 Nov 22 12:28	0°♑			2271 Aug 23 07:36	0°♎		
min. Earth dist.	2266 Dec 22 02:49	0°♒			2271 Sep 23 06:54	0°♏		
	2267 Jan 08 22:15	18°♒08'38	0.98337 AU		2271 Oct 23 18:11	0°♐		
	2267 Jan 20 13:37	0°♓			2271 Nov 22 17:29	0°♑		
	2267 Feb 19 03:00	0°♈			2271 Dec 22 07:54	0°♒		

min. Earth dist.	2272 Jan 09 22:23	18°☾57'06	0.98341 AU		2276 Oct 22 23:14	0°♍	
	2272 Jan 20 18:45	0°≈			2276 Nov 21 22:35	0°♊	
	2272 Feb 19 08:08	0°♋			2276 Dec 21 13:04	0°☾	
	2272 Mar 20 05:35	0°♑		min. Earth dist.	2277 Jan 08 18:30	18°☾33'52	0.98347 AU
	2272 Apr 19 14:41	0°♌			2277 Jan 19 23:57	0°≈	
	2272 May 20 12:00	0°♊			2277 Feb 18 13:21	0°♋	
	2272 Jun 20 18:47	0°☾			2277 Mar 20 10:49	0°♑	
max. Earth dist.	2272 Jul 08 10:30	16°☾50'53	1.01657 AU		2277 Apr 19 19:55	0°♌	
	2272 Jul 22 05:29	0°♍			2277 May 20 17:14	0°♊	
	2272 Aug 22 13:24	0°♎			2277 Jun 20 23:59	0°☾	
	2272 Sep 22 12:41	0°♎		max. Earth dist.	2277 Jul 08 02:07	16°☾18'33	1.01657 AU
	2272 Oct 22 23:59	0°♍			2277 Jul 22 10:40	0°♍	
	2272 Nov 21 23:17	0°♊			2277 Aug 22 18:35	0°♎	
	2272 Dec 21 13:43	0°☾			2277 Sep 22 17:51	0°♎	
min. Earth dist.	2273 Jan 07 04:13	16°☾54'33	0.98341 AU		2277 Oct 23 05:10	0°♍	
	2273 Jan 20 00:35	0°≈			2277 Nov 22 04:30	0°♊	
	2273 Feb 18 13:59	0°♋			2277 Dec 21 18:57	0°☾	
	2273 Mar 20 11:25	0°♑		min. Earth dist.	2278 Jan 08 11:24	18°☾00'53	0.98339 AU
	2273 Apr 19 20:28	0°♌			2278 Jan 20 05:47	0°≈	
	2273 May 20 17:43	0°♊			2278 Feb 18 19:09	0°♋	
	2273 Jun 21 00:25	0°☾			2278 Mar 20 16:34	0°♑	
max. Earth dist.	2273 Jul 10 22:16	18°☾59'39	1.01658 AU		2278 Apr 20 01:38	0°♌	
	2273 Jul 22 11:05	0°♍			2278 May 20 22:56	0°♊	
	2273 Aug 22 19:02	0°♎			2278 Jun 21 05:42	0°☾	
	2273 Sep 22 18:23	0°♎		max. Earth dist.	2278 Jul 11 01:54	18°☾55'41	1.01660 AU
	2273 Oct 23 05:46	0°♍			2278 Jul 22 16:26	0°♍	
	2273 Nov 22 05:08	0°♊			2278 Aug 23 00:24	0°♎	
	2273 Dec 21 19:35	0°☾			2278 Sep 22 23:43	0°♎	
min. Earth dist.	2274 Jan 07 23:33	17°☾28'53	0.98345 AU		2278 Oct 23 11:02	0°♍	
	2274 Jan 20 06:25	0°≈			2278 Nov 22 10:20	0°♊	
	2274 Feb 18 19:48	0°♋			2278 Dec 22 00:45	0°☾	
	2274 Mar 20 17:14	0°♑		min. Earth dist.	2279 Jan 07 01:06	16°☾18'28	0.98340 AU
	2274 Apr 20 02:19	0°♌			2279 Jan 20 11:33	0°≈	
	2274 May 20 23:36	0°♊			2279 Feb 19 00:55	0°♋	
	2274 Jun 21 06:21	0°☾			2279 Mar 20 22:21	0°♑	
max. Earth dist.	2274 Jul 08 19:00	16°☾43'35	1.01659 AU		2279 Apr 20 07:26	0°♌	
	2274 Jul 22 17:02	0°♍			2279 May 21 04:46	0°♊	
	2274 Aug 23 01:00	0°♎			2279 Jun 21 11:34	0°☾	
	2274 Sep 23 00:20	0°♎		max. Earth dist.	2279 Jul 09 22:46	17°☾37'03	1.01664 AU
	2274 Oct 23 11:41	0°♍			2279 Jul 22 22:19	0°♍	
	2274 Nov 22 11:01	0°♊			2279 Aug 23 06:17	0°♎	
	2274 Dec 22 01:26	0°☾			2279 Sep 23 05:37	0°♎	
min. Earth dist.	2275 Jan 09 08:57	18°☾39'23	0.98339 AU		2279 Oct 23 16:55	0°♍	
	2275 Jan 20 12:15	0°≈			2279 Nov 22 16:12	0°♊	
	2275 Feb 19 01:37	0°♋			2279 Dec 22 06:36	0°☾	
	2275 Mar 20 23:04	0°♑		min. Earth dist.	2280 Jan 09 20:18	18°☾55'10	0.98340 AU
	2275 Apr 20 08:11	0°♌			2280 Jan 20 17:24	0°≈	
	2275 May 21 05:32	0°♊			2280 Feb 19 06:46	0°♋	
	2275 Jun 21 12:18	0°☾			2280 Mar 20 04:15	0°♑	
max. Earth dist.	2275 Jul 10 07:23	17°☾55'59	1.01655 AU		2280 Apr 19 13:22	0°♌	
	2275 Jul 22 22:59	0°♍			2280 May 20 10:43	0°♊	
	2275 Aug 23 06:53	0°♎			2280 Jun 20 17:29	0°☾	
	2275 Sep 23 06:10	0°♎		max. Earth dist.	2280 Jul 08 01:19	16°☾32'07	1.01658 AU
	2275 Oct 23 17:28	0°♍			2280 Jul 22 04:11	0°♍	
	2275 Nov 22 16:48	0°♊			2280 Aug 22 12:08	0°♎	
	2275 Dec 22 07:14	0°☾			2280 Sep 22 11:27	0°♎	
min. Earth dist.	2276 Jan 07 10:02	16°☾24'40	0.98341 AU		2280 Oct 22 22:47	0°♍	
	2276 Jan 20 18:04	0°≈			2280 Nov 21 22:06	0°♊	
	2276 Feb 19 07:27	0°♋			2280 Dec 21 12:31	0°☾	
	2276 Mar 20 04:55	0°♑		min. Earth dist.	2281 Jan 07 12:47	17°☾19'37	0.98336 AU
	2276 Apr 19 14:01	0°♌			2281 Jan 19 23:19	0°≈	
	2276 May 20 11:20	0°♊			2281 Feb 18 12:38	0°♋	
	2276 Jun 20 18:05	0°☾			2281 Mar 20 10:02	0°♑	
max. Earth dist.	2276 Jul 09 21:44	18°☾16'19	1.01658 AU		2281 Apr 19 19:04	0°♌	
	2276 Jul 22 04:45	0°♍			2281 May 20 16:20	0°♊	
	2276 Aug 22 12:38	0°♎			2281 Jun 20 23:03	0°☾	
	2276 Sep 22 11:55	0°♎		max. Earth dist.	2281 Jul 11 00:47	19°☾08'53	1.01660 AU

	2281 Jul 22 09:45	0°Ω			2286 May 20 21:17	0°Π		
	2281 Aug 22 17:43	0°Π			2286 Jun 21 03:59	0°☿		
	2281 Sep 22 17:06	0°♄		max. Earth dist.	2286 Jul 10 22:57	18°☿52'54	1.01657 AU	
	2281 Oct 23 04:31	0°♍			2286 Jul 22 14:39	0°Ω		
	2281 Nov 22 03:55	0°♁			2286 Aug 22 22:37	0°Π		
	2281 Dec 21 18:23	0°♂			2286 Sep 22 22:01	0°♄		
min. Earth dist.	2282 Jan 07 16:20	17°♂13'33	0.98341 AU		2286 Oct 23 09:26	0°♍		
	2282 Jan 20 05:11	0°≈			2286 Nov 22 08:51	0°♁		
	2282 Feb 18 18:28	0°♂			2286 Dec 21 23:18	0°♂		
	2282 Mar 20 15:49	0°Υ		min. Earth dist.	2287 Jan 07 06:01	16°♂34'38	0.98339 AU	
	2282 Apr 20 00:49	0°♂			2287 Jan 20 10:06	0°≈		
	2282 May 20 22:06	0°Π			2287 Feb 18 23:24	0°♂		
	2282 Jun 21 04:52	0°☿			2287 Mar 20 20:46	0°Υ		
max. Earth dist.	2282 Jul 09 01:51	17°☿03'19	1.01664 AU		2287 Apr 20 05:47	0°♂		
	2282 Jul 22 15:37	0°Ω			2287 May 21 03:02	0°Π		
	2282 Aug 22 23:37	0°Π			2287 Jun 21 09:47	0°☿		
	2282 Sep 22 23:00	0°♄		max. Earth dist.	2287 Jul 10 07:46	18°☿02'48	1.01661 AU	
	2282 Oct 23 10:24	0°♍			2287 Jul 22 20:28	0°Ω		
	2282 Nov 22 09:46	0°♁			2287 Aug 23 04:26	0°Π		
	2282 Dec 22 00:13	0°♂			2287 Sep 23 03:47	0°♄		
min. Earth dist.	2283 Jan 09 17:37	19°♂04'33	0.98338 AU		2287 Oct 23 15:11	0°♍		
	2283 Jan 20 11:02	0°≈			2287 Nov 22 14:35	0°♁		
	2283 Feb 19 00:20	0°♂			2287 Dec 22 05:04	0°♂		
	2283 Mar 20 21:41	0°Υ		min. Earth dist.	2288 Jan 10 00:02	19°♂08'26	0.98344 AU	
	2283 Apr 20 06:42	0°♂			2288 Jan 20 15:55	0°≈		
	2283 May 21 03:58	0°Π			2288 Feb 19 05:15	0°♂		
	2283 Jun 21 10:44	0°☿			2288 Mar 20 02:39	0°Υ		
max. Earth dist.	2283 Jul 09 21:35	17°☿36'24	1.01659 AU		2288 Apr 19 11:41	0°♂		
	2283 Jul 22 21:28	0°Ω			2288 May 20 08:57	0°Π		
	2283 Aug 23 05:26	0°Π			2288 Jun 20 15:41	0°☿		
	2283 Sep 23 04:47	0°♄		max. Earth dist.	2288 Jul 07 22:01	16°☿28'36	1.01657 AU	
	2283 Oct 23 16:09	0°♍			2288 Jul 22 02:21	0°Ω		
	2283 Nov 22 15:30	0°♁			2288 Aug 22 10:17	0°Π		
	2283 Dec 22 05:58	0°♂			2288 Sep 22 09:36	0°♄		
min. Earth dist.	2284 Jan 07 16:21	16°♂44'03	0.98340 AU		2288 Oct 22 20:59	0°♍		
	2284 Jan 20 16:48	0°≈			2288 Nov 21 20:23	0°♁		
	2284 Feb 19 06:09	0°♂			2288 Dec 21 10:54	0°♂		
	2284 Mar 20 03:32	0°Υ		min. Earth dist.	2289 Jan 07 23:33	17°♂51'07	0.98340 AU	
	2284 Apr 19 12:32	0°♂			2289 Jan 19 21:46	0°≈		
	2284 May 20 09:44	0°Π			2289 Feb 18 11:06	0°♂		
	2284 Jun 20 16:25	0°☿			2289 Mar 20 08:26	0°Υ		
max. Earth dist.	2284 Jul 10 09:53	18°☿49'12	1.01659 AU		2289 Apr 19 17:23	0°♂		
	2284 Jul 22 03:05	0°Ω			2289 May 20 14:34	0°Π		
	2284 Aug 22 11:03	0°Π			2289 Jun 20 21:14	0°☿		
	2284 Sep 22 10:25	0°♄		max. Earth dist.	2289 Jul 11 03:13	19°☿19'03	1.01658 AU	
	2284 Oct 22 21:49	0°♍			2289 Jul 22 07:54	0°Ω		
	2284 Nov 21 21:12	0°♁			2289 Aug 22 15:53	0°Π		
	2284 Dec 21 11:42	0°♂			2289 Sep 22 15:16	0°♄		
min. Earth dist.	2285 Jan 08 08:41	18°♂12'16	0.98347 AU		2289 Oct 23 02:42	0°♍		
	2285 Jan 19 22:35	0°≈			2289 Nov 22 02:08	0°♁		
	2285 Feb 18 11:57	0°♂			2289 Dec 21 16:39	0°♂		
	2285 Mar 20 09:22	0°Υ		min. Earth dist.	2290 Jan 07 06:45	16°♂53'23	0.98345 AU	
	2285 Apr 19 18:23	0°♂			2290 Jan 20 03:31	0°≈		
	2285 May 20 15:36	0°Π			2290 Feb 18 16:50	0°♂		
	2285 Jun 20 22:16	0°☿			2290 Mar 20 14:11	0°Υ		
max. Earth dist.	2285 Jul 08 10:03	16°☿41'36	1.01657 AU		2290 Apr 19 23:08	0°♂		
	2285 Jul 22 08:56	0°Ω			2290 May 20 20:20	0°Π		
	2285 Aug 22 16:53	0°Π			2290 Jun 21 03:03	0°☿		
	2285 Sep 22 16:16	0°♄		max. Earth dist.	2290 Jul 09 11:57	17°☿31'43	1.01663 AU	
	2285 Oct 23 03:42	0°♍			2290 Jul 22 13:46	0°Ω		
	2285 Nov 22 03:06	0°♁			2290 Aug 22 21:48	0°Π		
	2285 Dec 21 17:34	0°♂			2290 Sep 22 21:13	0°♄		
min. Earth dist.	2286 Jan 08 21:03	18°♂29'06	0.98338 AU		2290 Oct 23 08:38	0°♍		
	2286 Jan 20 04:23	0°≈			2290 Nov 22 08:01	0°♁		
	2286 Feb 18 17:42	0°♂			2290 Dec 21 22:29	0°♂		
	2286 Mar 20 15:04	0°Υ		min. Earth dist.	2291 Jan 09 18:38	19°♂11'33	0.98340 AU	
	2286 Apr 20 00:04	0°♂			2291 Jan 20 09:18	0°≈		

	2291 Feb 18 22:38	0° H			2295 Dec 22 03:46	0° C	
	2291 Mar 20 20:00	0° Y		min. Earth dist.	2296 Jan 09 19:16	18° C 59'28	0.98346 AU
	2291 Apr 20 05:00	0° B			2296 Jan 20 14:39	0° \approx	
	2291 May 21 02:14	0° II			2296 Feb 19 04:00	0° H	
	2291 Jun 21 08:58	0° C			2296 Mar 20 01:21	0° Y	
max. Earth dist.	2291 Jul 09 11:24	17° C 16'27	1.01658 AU		2296 Apr 19 10:18	0° B	
	2291 Jul 22 19:41	0° Q			2296 May 20 07:29	0° II	
	2291 Aug 23 03:41	0° M			2296 Jun 20 14:09	0° C	
	2291 Sep 23 03:04	0° A		max. Earth dist.	2296 Jul 08 03:18	16° C 44'51	1.01658 AU
	2291 Oct 23 14:29	0° M			2296 Jul 22 00:50	0° Q	
	2291 Nov 22 13:52	0° J			2296 Aug 22 08:50	0° M	
	2291 Dec 22 04:19	0° C			2296 Sep 22 08:15	0° A	
min. Earth dist.	2292 Jan 07 21:55	17° C 02'31	0.98338 AU		2296 Oct 22 19:43	0° M	
	2292 Jan 20 15:08	0° \approx			2296 Nov 21 19:09	0° J	
	2292 Feb 19 04:27	0° H			2296 Dec 21 09:41	0° C	
	2292 Mar 20 01:50	0° Y		min. Earth dist.	2297 Jan 08 07:26	18° C 14'17	0.98341 AU
	2292 Apr 19 10:49	0° B			2297 Jan 19 20:34	0° \approx	
	2292 May 20 08:01	0° II			2297 Feb 18 09:55	0° H	
	2292 Jun 20 14:41	0° C			2297 Mar 20 07:14	0° Y	
max. Earth dist.	2292 Jul 10 16:35	19° C 09'20	1.01658 AU		2297 Apr 19 16:09	0° B	
	2292 Jul 22 01:20	0° Q			2297 May 20 13:15	0° II	
	2292 Aug 22 09:19	0° M			2297 Jun 20 19:51	0° C	
	2292 Sep 22 08:44	0° A		max. Earth dist.	2297 Jul 11 06:32	19° C 30'24	1.01655 AU
	2292 Oct 22 20:12	0° M			2297 Jul 22 06:29	0° Q	
	2292 Nov 21 19:39	0° J			2297 Aug 22 14:29	0° M	
	2292 Dec 21 10:10	0° C			2297 Sep 22 13:57	0° A	
min. Earth dist.	2293 Jan 07 23:28	17° C 52'41	0.98345 AU		2297 Oct 23 01:29	0° M	
	2293 Jan 19 21:00	0° \approx			2297 Nov 22 00:59	0° J	
	2293 Feb 18 10:19	0° H			2297 Dec 21 15:31	0° C	
	2293 Mar 20 07:40	0° Y		min. Earth dist.	2298 Jan 07 04:07	16° C 49'33	0.98343 AU
	2293 Apr 19 16:39	0° B			2298 Jan 20 02:22	0° \approx	
	2293 May 20 13:51	0° II			2298 Feb 18 15:41	0° H	
	2293 Jun 20 20:33	0° C			2298 Mar 20 13:00	0° Y	
max. Earth dist.	2293 Jul 08 14:18	16° C 55'46	1.01659 AU		2298 Apr 19 21:55	0° B	
	2293 Jul 22 07:13	0° Q			2298 May 20 19:04	0° II	
	2293 Aug 22 15:13	0° M			2298 Jun 21 01:42	0° C	
	2293 Sep 22 14:39	0° A		max. Earth dist.	2298 Jul 09 22:05	17° C 59'04	1.01660 AU
	2293 Oct 23 02:09	0° M			2298 Jul 22 12:23	0° Q	
	2293 Nov 22 01:38	0° J			2298 Aug 22 20:24	0° M	
	2293 Dec 21 16:08	0° C			2298 Sep 22 19:52	0° A	
min. Earth dist.	2294 Jan 09 07:55	19° C 00'25	0.98337 AU		2298 Oct 23 07:23	0° M	
	2294 Jan 20 02:57	0° \approx			2298 Nov 22 06:52	0° J	
	2294 Feb 18 16:12	0° H			2298 Dec 21 21:22	0° C	
	2294 Mar 20 13:29	0° Y		min. Earth dist.	2299 Jan 09 23:16	19° C 26'10	0.98341 AU
	2294 Apr 19 22:25	0° B			2299 Jan 20 08:12	0° \approx	
	2294 May 20 19:37	0° II			2299 Feb 18 21:29	0° H	
	2294 Jun 21 02:20	0° C			2299 Mar 20 18:49	0° Y	
max. Earth dist.	2294 Jul 10 11:33	18° C 29'41	1.01658 AU		2299 Apr 20 03:47	0° B	
	2294 Jul 22 13:03	0° Q			2299 May 21 00:59	0° II	
	2294 Aug 22 21:03	0° M			2299 Jun 21 07:40	0° C	
	2294 Sep 22 20:30	0° A		max. Earth dist.	2299 Jul 09 01:17	16° C 55'29	1.01656 AU
	2294 Oct 23 07:59	0° M			2299 Jul 22 18:21	0° Q	
	2294 Nov 22 07:27	0° J			2299 Aug 23 02:20	0° M	
	2294 Dec 21 21:58	0° C			2299 Sep 23 01:44	0° A	
min. Earth dist.	2295 Jan 07 11:31	16° C 52'01	0.98340 AU		2299 Oct 23 13:12	0° M	
	2295 Jan 20 08:49	0° \approx			2299 Nov 22 12:40	0° J	
	2295 Feb 18 22:05	0° H			2299 Dec 22 03:12	0° C	
	2295 Mar 20 19:22	0° Y		min. Earth dist.	2300 Jan 08 08:57	17° C 33'30	0.98340 AU
	2295 Apr 20 04:17	0° B			2300 Jan 20 14:03	0° \approx	
	2295 May 21 01:28	0° II			2300 Feb 19 03:21	0° H	
	2295 Jun 21 08:10	0° C			2300 Mar 21 00:40	0° Y	
max. Earth dist.	2295 Jul 10 18:26	18° C 32'00	1.01663 AU		2300 Apr 20 09:36	0° B	
	2295 Jul 22 18:54	0° Q			2300 May 21 06:45	0° II	
	2295 Aug 23 02:55	0° M			2300 Jun 21 13:23	0° C	
	2295 Sep 23 02:20	0° A		max. Earth dist.	2300 Jul 11 19:52	19° C 20'19	1.01656 AU
	2295 Oct 23 13:47	0° M			2300 Jul 23 00:00	0° Q	
	2295 Nov 22 13:14	0° J			2300 Aug 23 07:58	0° M	

	2300 Sep 23 07:22	0°♄		max. Earth dist.	2305 Jul 12 00:53	19°♄21'15	1.01657 AU
	2300 Oct 23 18:51	0°♌			2305 Jul 23 04:42	0°♌	
	2300 Nov 22 18:20	0°♍			2305 Aug 23 12:44	0°♍	
	2300 Dec 22 08:55	0°♎			2305 Sep 23 12:15	0°♎	
min. Earth dist.	2301 Jan 08 14:06	17°♎31'50	0.98348 AU		2305 Oct 23 23:51	0°♌	
	2301 Jan 20 19:48	0°♍			2305 Nov 22 23:25	0°♍	
	2301 Feb 19 09:08	0°♋		min. Earth dist.	2305 Dec 22 14:00	0°♎	
	2301 Mar 21 06:27	0°♐			2306 Jan 08 08:45	17°♎05'17	0.98340 AU
	2301 Apr 20 15:21	0°♉			2306 Jan 21 00:49	0°♍	
	2301 May 21 12:30	0°♈			2306 Feb 19 14:03	0°♋	
max. Earth dist.	2301 Jun 21 19:09	0°♏			2306 Mar 21 11:14	0°♐	
	2301 Jul 09 21:19	17°♏15'47	1.01659 AU		2306 Apr 20 20:03	0°♉	
	2301 Jul 23 05:49	0°♌			2306 May 21 17:07	0°♈	
	2301 Aug 23 13:50	0°♍		max. Earth dist.	2306 Jun 21 23:46	0°♏	
	2301 Sep 23 13:16	0°♎			2306 Jul 11 07:33	18°♏26'10	1.01663 AU
	2301 Oct 24 00:45	0°♌			2306 Jul 23 10:29	0°♌	
	2301 Nov 23 00:14	0°♍			2306 Aug 23 18:33	0°♍	
	2301 Dec 22 14:45	0°♎			2306 Sep 23 18:05	0°♎	
min. Earth dist.	2302 Jan 10 12:32	19°♎15'38	0.98340 AU		2306 Oct 24 05:40	0°♌	
	2302 Jan 21 01:36	0°♍			2306 Nov 23 05:12	0°♍	
	2302 Feb 19 14:53	0°♋		min. Earth dist.	2306 Dec 22 19:47	0°♎	
	2302 Mar 21 12:10	0°♐			2307 Jan 11 02:22	19°♎38'01	0.98343 AU
	2302 Apr 20 21:04	0°♉			2307 Jan 21 06:37	0°♍	
	2302 May 21 18:13	0°♈			2307 Feb 19 19:52	0°♋	
max. Earth dist.	2302 Jun 22 00:53	0°♏			2307 Mar 21 17:06	0°♐	
	2302 Jul 10 23:55	18°♏05'28	1.01658 AU		2307 Apr 21 01:56	0°♉	
	2302 Jul 23 11:36	0°♌			2307 May 21 23:02	0°♈	
	2302 Aug 23 19:38	0°♍		max. Earth dist.	2307 Jun 22 05:41	0°♏	
	2302 Sep 23 19:06	0°♎			2307 Jul 10 01:24	17°♏00'28	1.01659 AU
	2302 Oct 24 06:35	0°♌			2307 Jul 23 16:24	0°♌	
	2302 Nov 23 06:02	0°♍			2307 Aug 24 00:27	0°♍	
	2302 Dec 22 20:32	0°♎			2307 Sep 23 23:57	0°♎	
min. Earth dist.	2303 Jan 08 13:15	17°♎00'12	0.98338 AU		2307 Oct 24 11:29	0°♌	
	2303 Jan 21 07:21	0°♍			2307 Nov 23 11:01	0°♍	
	2303 Feb 19 20:37	0°♋		min. Earth dist.	2307 Dec 23 01:36	0°♎	
	2303 Mar 21 17:54	0°♐			2308 Jan 09 18:48	18°♎02'39	0.98341 AU
	2303 Apr 21 02:48	0°♉			2308 Jan 21 12:28	0°♍	
	2303 May 21 23:57	0°♈			2308 Feb 20 01:47	0°♋	
max. Earth dist.	2303 Jun 22 06:37	0°♏			2308 Mar 20 23:02	0°♐	
	2303 Jul 12 03:25	18°♏57'10	1.01662 AU		2308 Apr 20 07:52	0°♉	
	2303 Jul 23 17:19	0°♌			2308 May 21 04:53	0°♈	
	2303 Aug 24 01:21	0°♍		max. Earth dist.	2308 Jun 21 11:25	0°♏	
	2303 Sep 24 00:49	0°♎			2308 Jul 12 03:40	19°♏43'38	1.01655 AU
	2303 Oct 24 12:19	0°♌			2308 Jul 22 22:02	0°♌	
	2303 Nov 23 11:46	0°♍			2308 Aug 23 06:03	0°♍	
	2303 Dec 23 02:16	0°♎			2308 Sep 23 05:33	0°♎	
min. Earth dist.	2304 Jan 10 07:24	18°♎33'09	0.98343 AU		2308 Oct 23 17:07	0°♌	
	2304 Jan 21 13:05	0°♍			2308 Nov 22 16:41	0°♍	
	2304 Feb 20 02:22	0°♋		min. Earth dist.	2308 Dec 22 07:18	0°♎	
	2304 Mar 20 23:40	0°♐			2309 Jan 08 06:04	17°♎15'24	0.98348 AU
	2304 Apr 20 08:37	0°♉			2309 Jan 20 18:13	0°♍	
	2304 May 21 05:47	0°♈			2309 Feb 19 07:32	0°♋	
max. Earth dist.	2304 Jun 21 12:27	0°♏			2309 Mar 21 04:49	0°♐	
	2304 Jul 09 06:15	16°♏55'56	1.01659 AU		2309 Apr 20 13:40	0°♉	
	2304 Jul 22 23:08	0°♌			2309 May 21 10:42	0°♈	
	2304 Aug 23 07:10	0°♍		max. Earth dist.	2309 Jun 21 17:15	0°♏	
	2304 Sep 23 06:38	0°♎			2309 Jul 10 09:19	17°♏48'58	1.01657 AU
	2304 Oct 23 18:10	0°♌			2309 Jul 23 03:53	0°♌	
	2304 Nov 22 17:40	0°♍			2309 Aug 23 11:54	0°♍	
min. Earth dist.	2304 Dec 22 08:12	0°♎			2309 Sep 23 11:27	0°♎	
	2305 Jan 09 17:43	18°♎44'24	0.98338 AU		2309 Oct 23 23:03	0°♌	
	2305 Jan 20 19:01	0°♍			2309 Nov 22 22:38	0°♍	
	2305 Feb 19 08:16	0°♋		min. Earth dist.	2309 Dec 22 13:13	0°♎	
	2305 Mar 21 05:30	0°♐			2310 Jan 10 18:34	19°♎34'55	0.98342 AU
	2305 Apr 20 14:20	0°♉			2310 Jan 21 00:04	0°♍	
	2305 May 21 11:26	0°♈			2310 Feb 19 13:20	0°♋	
	2305 Jun 21 18:03	0°♏			2310 Mar 21 10:35	0°♐	

	2310 Apr 20 19:27	0°♄		2315 Jan 21 05:12	0°≈	
	2310 May 21 16:32	0°♅		2315 Feb 19 18:28	0°♁	
	2310 Jun 21 23:08	0°♆		2315 Mar 21 15:43	0°♂	
max. Earth dist.	2310 Jul 10 13:31	17°♆45'01	1.01654 AU	2315 Apr 21 00:35	0°♄	
	2310 Jul 23 09:47	0°♅		2315 May 21 21:41	0°♅	
	2310 Aug 23 17:48	0°♆		2315 Jun 22 04:20	0°♆	
	2310 Sep 23 17:19	0°♇		max. Earth dist.	2315 Jul 10 01:23	17°♆03'39 1.01660 AU
	2310 Oct 24 04:54	0°♈		2315 Jul 23 15:03	0°♅	
	2310 Nov 23 04:28	0°♁		2315 Aug 23 23:09	0°♆	
	2310 Dec 22 19:03	0°♂		2315 Sep 23 22:42	0°♇	
min. Earth dist.	2311 Jan 08 22:15	17°♂26'53	0.98340 AU	2315 Oct 24 10:16	0°♈	
	2311 Jan 21 05:54	0°≈		2315 Nov 23 09:48	0°♁	
	2311 Feb 19 19:09	0°♁		2315 Dec 23 00:20	0°♂	
	2311 Mar 21 16:24	0°♂		min. Earth dist.	2316 Jan 10 02:04	18°♂24'31 0.98336 AU
	2311 Apr 21 01:16	0°♄		2316 Jan 21 11:09	0°≈	
	2311 May 21 22:21	0°♅		2316 Feb 20 00:24	0°♁	
	2311 Jun 22 04:58	0°♆		2316 Mar 20 21:38	0°♂	
max. Earth dist.	2311 Jul 12 09:23	19°♆15'22	1.01658 AU	2316 Apr 20 06:28	0°♄	
	2311 Jul 23 15:37	0°♅		2316 May 21 03:30	0°♅	
	2311 Aug 23 23:37	0°♆		2316 Jun 21 10:04	0°♆	
	2311 Sep 23 23:05	0°♇		max. Earth dist.	2316 Jul 12 02:07	19°♆43'11 1.01656 AU
	2311 Oct 24 10:38	0°♈		2316 Jul 22 20:42	0°♅	
	2311 Nov 23 10:11	0°♁		2316 Aug 23 04:45	0°♆	
	2311 Dec 23 00:47	0°♂		2316 Sep 23 04:18	0°♇	
min. Earth dist.	2312 Jan 09 22:50	18°♂14'53	0.98347 AU	2316 Oct 23 15:56	0°♈	
	2312 Jan 21 11:40	0°≈		2316 Nov 22 15:32	0°♁	
	2312 Feb 20 00:58	0°♁		2316 Dec 22 06:08	0°♂	
	2312 Mar 20 22:15	0°♂		min. Earth dist.	2317 Jan 08 04:16	17°♂13'51 0.98342 AU
	2312 Apr 20 07:08	0°♄		2317 Jan 20 16:59	0°≈	
	2312 May 21 04:15	0°♅		2317 Feb 19 06:13	0°♁	
	2312 Jun 21 10:54	0°♆		2317 Mar 21 03:24	0°♂	
max. Earth dist.	2312 Jul 09 09:47	17°♆08'02	1.01658 AU	2317 Apr 20 12:12	0°♄	
	2312 Jul 22 21:34	0°♅		2317 May 21 09:14	0°♅	
	2312 Aug 23 05:34	0°♆		2317 Jun 21 15:49	0°♆	
	2312 Sep 23 05:02	0°♇		max. Earth dist.	2317 Jul 10 17:44	18°♆12'18 1.01660 AU
	2312 Oct 23 16:35	0°♈		2317 Jul 23 02:29	0°♅	
	2312 Nov 22 16:08	0°♁		2317 Aug 23 10:34	0°♆	
	2312 Dec 22 06:44	0°♂		2317 Sep 23 10:10	0°♇	
min. Earth dist.	2313 Jan 10 01:35	19°♂08'04	0.98342 AU	2317 Oct 23 21:51	0°♈	
	2313 Jan 20 17:38	0°≈		2317 Nov 22 21:29	0°♁	
	2313 Feb 19 06:55	0°♁		2317 Dec 22 12:05	0°♂	
	2313 Mar 21 04:09	0°♂		min. Earth dist.	2318 Jan 11 01:19	19°♂55'01 0.98340 AU
	2313 Apr 20 12:57	0°♄		2318 Jan 20 22:54	0°≈	
	2313 May 21 10:00	0°♅		2318 Feb 19 12:05	0°♁	
	2313 Jun 21 16:35	0°♆		2318 Mar 21 09:13	0°♂	
max. Earth dist.	2313 Jul 11 13:57	18°♆58'43	1.01655 AU	2318 Apr 20 17:58	0°♄	
	2313 Jul 23 03:15	0°♅		2318 May 21 15:00	0°♅	
	2313 Aug 23 11:18	0°♆		2318 Jun 21 21:37	0°♆	
	2313 Sep 23 10:49	0°♇		max. Earth dist.	2318 Jul 10 05:28	17°♆29'24 1.01659 AU
	2313 Oct 23 22:24	0°♈		2318 Jul 23 08:20	0°♅	
	2313 Nov 22 21:58	0°♁		2318 Aug 23 16:26	0°♆	
	2313 Dec 22 12:33	0°♂		2318 Sep 23 16:01	0°♇	
min. Earth dist.	2314 Jan 08 08:14	17°♂07'37	0.98342 AU	2318 Oct 24 03:40	0°♈	
	2314 Jan 20 23:25	0°≈		2318 Nov 23 03:17	0°♁	
	2314 Feb 19 12:42	0°♁		2318 Dec 22 17:54	0°♂	
	2314 Mar 21 09:55	0°♂		min. Earth dist.	2319 Jan 09 08:50	17°♂56'49 0.98339 AU
	2314 Apr 20 18:43	0°♄		2319 Jan 21 04:45	0°≈	
	2314 May 21 15:46	0°♅		2319 Feb 19 17:58	0°♁	
	2314 Jun 21 22:22	0°♆		2319 Mar 21 15:06	0°♂	
max. Earth dist.	2314 Jul 11 16:23	18°♆50'32	1.01663 AU	2319 Apr 20 23:50	0°♄	
	2314 Jul 23 09:05	0°♅		2319 May 21 20:49	0°♅	
	2314 Aug 23 17:11	0°♆		2319 Jun 22 03:23	0°♆	
	2314 Sep 23 16:44	0°♇		max. Earth dist.	2319 Jul 12 18:28	19°♆40'45 1.01659 AU
	2314 Oct 24 04:19	0°♈		2319 Jul 23 14:04	0°♅	
	2314 Nov 23 03:51	0°♁		2319 Aug 23 22:08	0°♆	
	2314 Dec 22 18:23	0°♂		2319 Sep 23 21:42	0°♇	
min. Earth dist.	2315 Jan 10 16:57	19°♂17'36	0.98342 AU	2319 Oct 24 09:19	0°♈	

	2319 Nov 23 08:55	0°♏			2324 Aug 23 02:58	0°♎		
	2319 Dec 22 23:34	0°♎			2324 Sep 23 02:30	0°♎		
min. Earth dist.	2320 Jan 09 13:48	17°♎54'50	0.98348 AU		2324 Oct 23 14:09	0°♎		
	2320 Jan 21 10:28	0°♎			2324 Nov 22 13:48	0°♏		
	2320 Feb 19 23:45	0°♏			2324 Dec 22 04:29	0°♎		
	2320 Mar 20 20:58	0°♎		min. Earth dist.	2325 Jan 08 03:33	17°♎16'08	0.98347 AU	
	2320 Apr 20 05:44	0°♏			2325 Jan 20 15:24	0°♎		
	2320 May 21 02:43	0°♎			2325 Feb 19 04:41	0°♏		
	2320 Jun 21 09:16	0°♎			2325 Mar 21 01:52	0°♎		
max. Earth dist.	2320 Jul 09 21:20	17°♎39'28	1.01658 AU		2325 Apr 20 10:35	0°♏		
	2320 Jul 22 19:54	0°♎			2325 May 21 07:32	0°♎		
	2320 Aug 23 03:59	0°♎			2325 Jun 21 14:03	0°♎		
	2320 Sep 23 03:33	0°♎		max. Earth dist.	2325 Jul 11 03:13	18°♎39'07	1.01658 AU	
	2320 Oct 23 15:12	0°♎			2325 Jul 23 00:42	0°♎		
	2320 Nov 22 14:50	0°♏			2325 Aug 23 08:46	0°♎		
	2320 Dec 22 05:28	0°♎			2325 Sep 23 08:21	0°♎		
min. Earth dist.	2321 Jan 10 09:36	19°♎31'45	0.98344 AU		2325 Oct 23 20:02	0°♎		
	2321 Jan 20 16:22	0°♎			2325 Nov 22 19:40	0°♏		
	2321 Feb 19 05:38	0°♏			2325 Dec 22 10:18	0°♎		
	2321 Mar 21 02:48	0°♎		min. Earth dist.	2326 Jan 10 21:03	19°♎48'35	0.98345 AU	
	2321 Apr 20 11:32	0°♏			2326 Jan 20 21:10	0°♎		
	2321 May 21 08:28	0°♎			2326 Feb 19 10:24	0°♏		
	2321 Jun 21 14:57	0°♎			2326 Mar 21 07:34	0°♎		
max. Earth dist.	2321 Jul 11 06:42	18°♎45'31	1.01652 AU		2326 Apr 20 16:18	0°♏		
	2321 Jul 23 01:34	0°♎			2326 May 21 13:18	0°♎		
	2321 Aug 23 09:37	0°♎			2326 Jun 21 19:52	0°♎		
	2321 Sep 23 09:14	0°♎		max. Earth dist.	2326 Jul 10 00:52	17°♎22'42	1.01658 AU	
	2321 Oct 23 20:56	0°♎			2326 Jul 23 06:33	0°♎		
	2321 Nov 22 20:36	0°♏			2326 Aug 23 14:40	0°♎		
	2321 Dec 22 11:14	0°♎			2326 Sep 23 14:17	0°♎		
min. Earth dist.	2322 Jan 08 15:21	17°♎29'06	0.98342 AU		2326 Oct 24 01:57	0°♎		
	2322 Jan 20 22:07	0°♎			2326 Nov 23 01:33	0°♏		
	2322 Feb 19 11:21	0°♏			2326 Dec 22 16:09	0°♎		
	2322 Mar 21 08:31	0°♎		min. Earth dist.	2327 Jan 09 14:06	18°♎14'47	0.98338 AU	
	2322 Apr 20 17:15	0°♏			2327 Jan 21 03:00	0°♎		
	2322 May 21 14:13	0°♎			2327 Feb 19 16:13	0°♏		
	2322 Jun 21 20:43	0°♎			2327 Mar 21 13:23	0°♎		
max. Earth dist.	2322 Jul 12 01:54	19°♎17'14	1.01659 AU		2327 Apr 20 22:08	0°♏		
	2322 Jul 23 07:21	0°♎			2327 May 21 19:08	0°♎		
	2322 Aug 23 15:26	0°♎			2327 Jun 22 01:40	0°♎		
	2322 Sep 23 15:01	0°♎		max. Earth dist.	2327 Jul 12 20:48	19°♎50'30	1.01657 AU	
	2322 Oct 24 02:42	0°♎			2327 Jul 23 12:18	0°♎		
	2322 Nov 23 02:20	0°♏			2327 Aug 23 20:23	0°♎		
	2322 Dec 22 16:58	0°♎			2327 Sep 23 19:59	0°♎		
min. Earth dist.	2323 Jan 10 13:20	19°♎11'49	0.98345 AU		2327 Oct 24 07:38	0°♎		
	2323 Jan 21 03:50	0°♎			2327 Nov 23 07:16	0°♏		
	2323 Feb 19 17:03	0°♏			2327 Dec 22 21:52	0°♎		
	2323 Mar 21 14:14	0°♎		min. Earth dist.	2328 Jan 09 03:04	17°♎31'50	0.98344 AU	
	2323 Apr 20 23:01	0°♏			2328 Jan 21 08:44	0°♎		
	2323 May 21 20:03	0°♎			2328 Feb 19 21:58	0°♏		
	2323 Jun 22 02:38	0°♎			2328 Mar 20 19:09	0°♎		
max. Earth dist.	2323 Jul 10 04:00	17°♎14'01	1.01658 AU		2328 Apr 20 03:55	0°♏		
	2323 Jul 23 13:18	0°♎			2328 May 21 00:56	0°♎		
	2323 Aug 23 21:21	0°♎			2328 Jun 21 07:29	0°♎		
	2323 Sep 23 20:54	0°♎		max. Earth dist.	2328 Jul 10 03:43	17°♎58'51	1.01659 AU	
	2323 Oct 24 08:33	0°♎			2328 Jul 22 18:09	0°♎		
	2323 Nov 23 08:10	0°♏			2328 Aug 23 02:14	0°♎		
	2323 Dec 22 22:49	0°♎			2328 Sep 23 01:52	0°♎		
min. Earth dist.	2324 Jan 10 12:53	18°♎55'53	0.98341 AU		2328 Oct 23 13:34	0°♎		
	2324 Jan 21 09:42	0°♎			2328 Nov 22 13:14	0°♏		
	2324 Feb 19 22:57	0°♏			2328 Dec 22 03:53	0°♎		
	2324 Mar 20 20:08	0°♎		min. Earth dist.	2329 Jan 10 16:28	19°♎53'18	0.98341 AU	
	2324 Apr 20 04:53	0°♏			2329 Jan 20 14:44	0°♎		
	2324 May 21 01:52	0°♎			2329 Feb 19 03:55	0°♏		
	2324 Jun 21 08:22	0°♎			2329 Mar 21 01:02	0°♎		
max. Earth dist.	2324 Jul 11 20:51	19°♎34'49	1.01652 AU		2329 Apr 20 09:43	0°♏		
	2324 Jul 22 18:57	0°♎			2329 May 21 06:40	0°♎		

	2329 Jun 21 13:12	0°☿		2334 Mar 21 06:18	0°♊	
max. Earth dist.	2329 Jul 10 14:03	18°☿09'57	1.01655 AU	2334 Apr 20 14:59	0°♋	
	2329 Jul 22 23:52	0°♌		2334 May 21 11:56	0°♍	
	2329 Aug 23 07:58	0°♎		2334 Jun 21 18:27	0°☿	
	2329 Sep 23 07:37	0°♏		max. Earth dist.	2334 Jul 10 00:46	17°☿25'51 1.01656 AU
	2329 Oct 23 19:23	0°♐		2334 Jul 23 05:06	0°♌	
	2329 Nov 22 19:06	0°♑		2334 Aug 23 13:14	0°♎	
min. Earth dist.	2329 Dec 22 09:47	0°♒		2334 Sep 23 12:53	0°♏	
	2330 Jan 08 23:56	17°♒54'43	0.98339 AU	2334 Oct 24 00:39	0°♐	
	2330 Jan 20 20:39	0°♓		2334 Nov 23 00:23	0°♑	
	2330 Feb 19 09:49	0°♈		2334 Dec 22 15:04	0°♒	
	2330 Mar 21 06:53	0°♉		min. Earth dist.	2335 Jan 10 02:39	18°♒49'30 0.98339 AU
	2330 Apr 20 15:32	0°♊		2335 Jan 21 01:56	0°♓	
	2330 May 21 12:27	0°♋		2335 Feb 19 15:07	0°♈	
max. Earth dist.	2330 Jun 21 18:58	0°☿		2335 Mar 21 12:13	0°♉	
	2330 Jul 12 09:13	19°☿38'47	1.01662 AU	2335 Apr 20 20:54	0°♊	
	2330 Jul 23 05:40	0°♌		2335 May 21 17:50	0°♋	
	2330 Aug 23 13:48	0°♎		max. Earth dist.	2335 Jun 22 00:19	0°☿
	2330 Sep 23 13:27	0°♏		2335 Jul 12 19:45	19°☿51'19	1.01654 AU
	2330 Oct 24 01:11	0°♐		2335 Jul 23 10:55	0°♌	
	2330 Nov 23 00:53	0°♑		2335 Aug 23 18:59	0°♎	
min. Earth dist.	2330 Dec 22 15:33	0°♒		2335 Sep 23 18:35	0°♏	
	2331 Jan 10 03:12	18°♒49'32	0.98346 AU	2335 Oct 24 06:18	0°♐	
	2331 Jan 21 02:25	0°♓		2335 Nov 23 06:00	0°♑	
	2331 Feb 19 15:37	0°♈		2335 Dec 22 20:43	0°♒	
	2331 Mar 21 12:44	0°♉		min. Earth dist.	2336 Jan 09 01:59	17°♒31'54 0.98347 AU
	2331 Apr 20 21:25	0°♊		2336 Jan 21 07:38	0°♓	
	2331 May 21 18:22	0°♋		2336 Feb 19 20:52	0°♈	
	2331 Jun 22 00:55	0°☿		2336 Mar 20 18:00	0°♉	
max. Earth dist.	2331 Jul 10 12:05	17°☿37'17	1.01661 AU	2336 Apr 20 02:41	0°♊	
	2331 Jul 23 11:38	0°♌		2336 May 20 23:36	0°♋	
	2331 Aug 23 19:47	0°♎		max. Earth dist.	2336 Jun 21 06:07	0°☿
	2331 Sep 23 19:26	0°♏		2336 Jul 10 12:35	18°☿23'14	1.01658 AU
	2331 Oct 24 07:08	0°♐		2336 Jul 22 16:45	0°♌	
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	2331 Dec 22 21:29	0°♒		2336 Sep 23 00:27	0°♏	
min. Earth dist.	2332 Jan 10 20:37	19°♒18'59	0.98342 AU	2336 Oct 23 12:11	0°♐	
	2332 Jan 21 08:23	0°♓		2336 Nov 22 11:54	0°♑	
	2332 Feb 19 21:38	0°♈		2336 Dec 22 02:37	0°♒	
	2332 Mar 20 18:46	0°♉		min. Earth dist.	2337 Jan 10 19:29	20°♒04'06 0.98346 AU
	2332 Apr 20 03:27	0°♊		2337 Jan 20 13:32	0°♓	
	2332 May 21 00:19	0°♋		2337 Feb 19 02:45	0°♈	
max. Earth dist.	2332 Jun 21 06:46	0°☿		2337 Mar 20 23:51	0°♉	
	2332 Jul 11 18:15	19°☿32'31	1.01652 AU	2337 Apr 20 08:29	0°♊	
	2332 Jul 22 17:22	0°♌		2337 May 21 05:21	0°♋	
	2332 Aug 23 01:27	0°♎		2337 Jun 21 11:50	0°☿	
	2332 Sep 23 01:05	0°♏		max. Earth dist.	2337 Jul 10 05:31	17°☿52'58 1.01654 AU
	2332 Oct 23 12:50	0°♐		2337 Jul 22 22:29	0°♌	
	2332 Nov 22 12:33	0°♑		2337 Aug 23 06:36	0°♎	
min. Earth dist.	2332 Dec 22 03:15	0°♒		2337 Sep 23 06:16	0°♏	
	2333 Jan 08 06:52	17°♒27'43	0.98345 AU	2337 Oct 23 18:02	0°♐	
	2333 Jan 20 14:10	0°♓		2337 Nov 22 17:45	0°♑	
	2333 Feb 19 03:26	0°♈		2337 Dec 22 08:26	0°♒	
	2333 Mar 21 00:34	0°♉		min. Earth dist.	2338 Jan 09 04:38	18°♒10'09 0.98341 AU
	2333 Apr 20 09:14	0°♊		2338 Jan 20 19:20	0°♓	
	2333 May 21 06:07	0°♋		2338 Feb 19 08:32	0°♈	
max. Earth dist.	2333 Jun 21 12:33	0°☿		2338 Mar 21 05:37	0°♉	
	2333 Jul 11 14:46	19°☿10'16	1.01657 AU	2338 Apr 20 14:15	0°♊	
	2333 Jul 22 23:09	0°♌		2338 May 21 11:06	0°♋	
	2333 Aug 23 07:15	0°♎		max. Earth dist.	2338 Jun 21 17:34	0°☿
	2333 Sep 23 06:56	0°♏		2338 Jul 12 16:24	19°☿59'18	1.01660 AU
	2333 Oct 23 18:44	0°♐		2338 Jul 23 04:14	0°♌	
	2333 Nov 22 18:28	0°♑		2338 Aug 23 12:23	0°♎	
min. Earth dist.	2333 Dec 22 09:08	0°♒		2338 Sep 23 12:03	0°♏	
	2334 Jan 10 20:22	19°♒49'46	0.98344 AU	2338 Oct 23 23:48	0°♐	
	2334 Jan 20 20:00	0°♓		2338 Nov 22 23:29	0°♑	
	2334 Feb 19 09:11	0°♈		2338 Dec 22 14:08	0°♒	

min. Earth dist.	2339 Jan 09 09:32	18°08'06"	0.98345 AU		2343 Oct 24 04:39	0°00'00"	
	2339 Jan 21 00:59	0°00'00"			2343 Nov 23 04:24	0°00'00"	
	2339 Feb 19 14:11	0°00'00"			2343 Dec 22 19:08	0°00'00"	
	2339 Mar 21 11:18	0°00'00"		min. Earth dist.	2344 Jan 09 00:13	17°31'25"	0.98347 AU
	2339 Apr 20 19:58	0°00'00"			2344 Jan 21 06:04	0°00'00"	
	2339 May 21 16:54	0°00'00"			2344 Feb 19 19:18	0°00'00"	
	2339 Jun 21 23:26	0°00'00"			2344 Mar 20 16:24	0°00'00"	
max. Earth dist.	2339 Jul 10 18:35	17°56'20"	1.01661 AU		2344 Apr 20 01:00	0°00'00"	
	2339 Jul 23 10:06	0°00'00"			2344 May 20 21:49	0°00'00"	
	2339 Aug 23 18:16	0°00'00"			2344 Jun 21 04:14	0°00'00"	
	2339 Sep 23 17:58	0°00'00"		max. Earth dist.	2344 Jul 11 01:20	18°58'08"	1.01657 AU
	2339 Oct 24 05:44	0°00'00"			2344 Jul 22 14:50	0°00'00"	
	2339 Nov 23 05:26	0°00'00"			2344 Aug 22 22:58	0°00'00"	
	2339 Dec 22 20:04	0°00'00"			2344 Sep 22 22:41	0°00'00"	
min. Earth dist.	2340 Jan 11 03:01	19°38'58"	0.98340 AU		2344 Oct 23 10:31	0°00'00"	
	2340 Jan 21 06:55	0°00'00"			2344 Nov 22 10:17	0°00'00"	
	2340 Feb 19 20:06	0°00'00"			2344 Dec 22 01:02	0°00'00"	
	2340 Mar 20 17:12	0°00'00"		min. Earth dist.	2345 Jan 10 19:26	20°07'59"	0.98347 AU
	2340 Apr 20 01:51	0°00'00"			2345 Jan 20 11:56	0°00'00"	
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	2340 Jun 21 05:11	0°00'00"			2345 Mar 20 22:12	0°00'00"	
max. Earth dist.	2340 Jul 11 02:19	18°58'24"	1.01652 AU		2345 Apr 20 06:47	0°00'00"	
	2340 Jul 22 15:46	0°00'00"			2345 May 21 03:35	0°00'00"	
	2340 Aug 22 23:52	0°00'00"			2345 Jun 21 10:00	0°00'00"	
	2340 Sep 22 23:33	0°00'00"		max. Earth dist.	2345 Jul 10 02:33	17°50'22"	1.01653 AU
	2340 Oct 23 11:22	0°00'00"			2345 Jul 22 20:36	0°00'00"	
	2340 Nov 22 11:08	0°00'00"			2345 Aug 23 04:44	0°00'00"	
	2340 Dec 22 01:51	0°00'00"			2345 Sep 23 04:29	0°00'00"	
min. Earth dist.	2341 Jan 08 14:11	17°50'02"	0.98341 AU		2345 Oct 23 16:21	0°00'00"	
	2341 Jan 20 12:43	0°00'00"			2345 Nov 22 16:10	0°00'00"	
	2341 Feb 19 01:54	0°00'00"			2345 Dec 22 06:55	0°00'00"	
	2341 Mar 20 22:57	0°00'00"		min. Earth dist.	2346 Jan 09 14:55	18°40'18"	0.98341 AU
	2341 Apr 20 07:33	0°00'00"			2346 Jan 20 17:48	0°00'00"	
	2341 May 21 04:23	0°00'00"			2346 Feb 19 06:58	0°00'00"	
	2341 Jun 21 10:50	0°00'00"			2346 Mar 21 04:00	0°00'00"	
max. Earth dist.	2341 Jul 11 21:49	19°31'08"	1.01658 AU		2346 Apr 20 12:35	0°00'00"	
	2341 Jul 22 21:27	0°00'00"			2346 May 21 09:24	0°00'00"	
	2341 Aug 23 05:34	0°00'00"			2346 Jun 21 15:49	0°00'00"	
	2341 Sep 23 05:18	0°00'00"		max. Earth dist.	2346 Jul 12 19:37	20°11'16"	1.01656 AU
	2341 Oct 23 17:09	0°00'00"			2346 Jul 23 02:25	0°00'00"	
	2341 Nov 22 16:56	0°00'00"			2346 Aug 23 10:33	0°00'00"	
	2341 Dec 22 07:39	0°00'00"			2346 Sep 23 10:15	0°00'00"	
min. Earth dist.	2342 Jan 10 17:11	19°45'21"	0.98344 AU		2346 Oct 23 22:05	0°00'00"	
	2342 Jan 20 18:31	0°00'00"			2346 Nov 22 21:52	0°00'00"	
	2342 Feb 19 07:39	0°00'00"			2346 Dec 22 12:36	0°00'00"	
	2342 Mar 21 04:40	0°00'00"		min. Earth dist.	2347 Jan 09 05:26	18°01'26"	0.98346 AU
	2342 Apr 20 13:14	0°00'00"			2347 Jan 20 23:29	0°00'00"	
	2342 May 21 10:06	0°00'00"			2347 Feb 19 12:39	0°00'00"	
	2342 Jun 21 16:37	0°00'00"			2347 Mar 21 09:43	0°00'00"	
max. Earth dist.	2342 Jul 10 04:27	17°38'58"	1.01660 AU		2347 Apr 20 18:20	0°00'00"	
	2342 Jul 23 03:18	0°00'00"			2347 May 21 15:13	0°00'00"	
	2342 Aug 23 11:29	0°00'00"			2347 Jun 21 21:42	0°00'00"	
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	2342 Nov 22 22:48	0°00'00"			2347 Aug 23 16:30	0°00'00"	
	2342 Dec 22 13:31	0°00'00"			2347 Sep 23 16:12	0°00'00"	
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	2343 Jan 21 00:25	0°00'00"			2347 Nov 23 03:47	0°00'00"	
	2343 Feb 19 13:35	0°00'00"			2347 Dec 22 18:32	0°00'00"	
	2343 Mar 21 10:36	0°00'00"		min. Earth dist.	2348 Jan 11 10:43	20°02'25"	0.98344 AU
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max. Earth dist.	2343 Jul 12 20:01	19°56'28"	1.01655 AU		2348 Apr 20 00:16	0°00'00"	
	2343 Jul 23 09:04	0°00'00"			2348 May 20 21:05	0°00'00"	
	2343 Aug 23 17:11	0°00'00"			2348 Jun 21 03:31	0°00'00"	
	2343 Sep 23 16:52	0°00'00"		max. Earth dist.	2348 Jul 10 09:43	18°22'51"	1.01651 AU

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	2348 Aug 22 22:13	0°Π			2353 Jun 21 08:28	0°☿		
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min. Earth dist.	2349 Jan 08 19:21	18°♂07'06	0.98344 AU		2353 Oct 23 15:04	0°♍		
	2349 Jan 20 11:14	0°≈			2353 Nov 22 14:57	0°♁		
	2349 Feb 19 00:27	0°♂			2353 Dec 22 05:45	0°♂		
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	2349 Jun 21 09:14	0°☿			2354 Mar 21 02:43	0°Υ		
max. Earth dist.	2349 Jul 12 05:40	19°☿53'40	1.01658 AU		2354 Apr 20 11:10	0°♂		
	2349 Jul 22 19:51	0°Ω			2354 May 21 07:55	0°Π		
	2349 Aug 23 04:00	0°Π			2354 Jun 21 14:18	0°☿		
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	2349 Dec 22 06:07	0°♂			2354 Sep 23 08:54	0°♄		
min. Earth dist.	2350 Jan 09 23:57	19°♂05'14	0.98346 AU		2354 Oct 23 20:48	0°♍		
	2350 Jan 20 17:00	0°≈			2354 Nov 22 20:39	0°♁		
	2350 Feb 19 06:09	0°♂			2354 Dec 22 11:26	0°♂		
	2350 Mar 21 03:11	0°Υ		min. Earth dist.	2355 Jan 09 02:19	17°♂56'23	0.98347 AU	
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	2350 Jun 21 15:03	0°☿			2355 Mar 21 08:30	0°Υ		
max. Earth dist.	2350 Jul 10 10:43	17°☿57'36	1.01661 AU		2355 Apr 20 17:00	0°♂		
	2350 Jul 23 01:45	0°Ω			2355 May 21 13:45	0°Π		
	2350 Aug 23 09:58	0°Π			2355 Jun 21 20:10	0°☿		
	2350 Sep 23 09:45	0°♄		max. Earth dist.	2355 Jul 11 13:21	18°☿48'48	1.01660 AU	
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	2350 Dec 22 12:05	0°♂			2355 Sep 23 14:49	0°♄		
min. Earth dist.	2351 Jan 10 17:27	19°♂34'55	0.98338 AU		2355 Oct 24 02:42	0°♍		
	2351 Jan 20 22:56	0°≈			2355 Nov 23 02:32	0°♁		
	2351 Feb 19 12:05	0°♂			2355 Dec 22 17:19	0°♂		
	2351 Mar 21 09:06	0°Υ		min. Earth dist.	2356 Jan 11 14:07	20°♂14'05	0.98347 AU	
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	2351 May 21 14:31	0°Π			2356 Feb 19 17:27	0°♂		
	2351 Jun 21 20:57	0°☿			2356 Mar 20 14:29	0°Υ		
max. Earth dist.	2351 Jul 12 12:11	19°☿41'25	1.01655 AU		2356 Apr 19 22:59	0°♂		
	2351 Jul 23 07:34	0°Ω			2356 May 20 19:42	0°Π		
	2351 Aug 23 15:43	0°Π			2356 Jun 21 02:01	0°☿		
	2351 Sep 23 15:28	0°♄		max. Earth dist.	2356 Jul 10 05:46	18°☿17'06	1.01650 AU	
	2351 Oct 24 03:19	0°♍			2356 Jul 22 12:35	0°Ω		
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	2351 Dec 22 17:50	0°♂			2356 Sep 22 20:29	0°♄		
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	2352 Feb 19 17:53	0°♂			2356 Dec 21 23:06	0°♂		
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	2352 Jun 21 02:44	0°☿			2357 Mar 20 20:16	0°Υ		
max. Earth dist.	2352 Jul 11 09:53	19°☿22'02	1.01658 AU		2357 Apr 20 04:46	0°♂		
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	2352 Sep 22 21:17	0°♄		max. Earth dist.	2357 Jul 12 14:08	20°☿17'29	1.01653 AU	
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	2352 Nov 22 09:02	0°♁			2357 Aug 23 02:26	0°Π		
	2352 Dec 21 23:48	0°♂			2357 Sep 23 02:14	0°♄		
min. Earth dist.	2353 Jan 10 20:38	20°♂14'09	0.98345 AU		2357 Oct 23 14:11	0°♍		
	2353 Jan 20 10:41	0°≈			2357 Nov 22 14:04	0°♁		
	2353 Feb 18 23:48	0°♂			2357 Dec 22 04:51	0°♂		
	2353 Mar 20 20:46	0°Υ		min. Earth dist.	2358 Jan 09 13:26	18°♂41'35	0.98347 AU	
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





































































































































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	2358 Apr 20 10:23	0° B			2363 Jan 20 20:36	0° \approx	
	2358 May 21 07:10	0° II			2363 Feb 19 09:44	0° H	
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max. Earth dist.	2358 Jul 10 16:31	18° S 01'00	1.01657 AU		2363 Apr 20 15:13	0° B	
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	2359 Jan 20 21:38	0° \approx			2363 Nov 23 00:55	0° X	
	2359 Feb 19 10:47	0° H			2363 Dec 22 15:40	0° Z	
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	2360 Jan 21 03:19	0° \approx			2364 Nov 22 06:44	0° X	
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	2361 Jan 20 09:07	0° \approx			2365 Nov 22 12:29	0° X	
	2361 Feb 18 22:16	0° H			2365 Dec 22 03:19	0° Z	
	2361 Mar 20 19:14	0° Y		min. Earth dist.	2366 Jan 09 07:46	18° Z 31'01	0.98345 AU
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	2377 Nov 22 10:34	0°♏		2382 Aug 23 03:20	0°♊	
	2377 Dec 22 01:28	0°♊		2382 Sep 23 03:17	0°♈	
min. Earth dist.	2378 Jan 11 04:15	20°♊29'20	0.98342 AU	2382 Oct 23 15:23	0°♈	
	2378 Jan 20 12:23	0°♊		2382 Nov 22 15:26	0°♏	
	2378 Feb 19 01:26	0°♏		2382 Dec 22 06:19	0°♊	
	2378 Mar 20 22:14	0°♍		min. Earth dist.	2383 Jan 11 16:11	20°♊47'17 0.98346 AU
	2378 Apr 20 06:32	0°♄		2383 Jan 20 17:15	0°♊	
	2378 May 21 03:07	0°♈		2383 Feb 19 06:19	0°♏	
	2378 Jun 21 09:25	0°♊		2383 Mar 21 03:10	0°♍	
max. Earth dist.	2378 Jul 12 01:41	19°♊43'59	1.01655 AU	2383 Apr 20 11:30	0°♄	
	2378 Jul 22 20:03	0°♈		2383 May 21 08:07	0°♈	
	2378 Aug 23 04:18	0°♊		2383 Jun 21 14:25	0°♊	
	2378 Sep 23 04:12	0°♈		max. Earth dist.	2383 Jul 10 14:31	18°♊08'27 1.01651 AU
	2378 Oct 23 16:15	0°♈		2383 Jul 23 00:59	0°♈	
	2378 Nov 22 16:14	0°♏		2383 Aug 23 09:11	0°♊	
	2378 Dec 22 07:06	0°♊		2383 Sep 23 09:03	0°♈	
min. Earth dist.	2379 Jan 09 07:07	18°♊19'40	0.98345 AU	2383 Oct 23 21:06	0°♈	
	2379 Jan 20 18:02	0°♊		2383 Nov 22 21:08	0°♏	
	2379 Feb 19 07:08	0°♏		2383 Dec 22 12:03	0°♊	
	2379 Mar 21 04:00	0°♍		min. Earth dist.	2384 Jan 10 08:44	19°♊12'25 0.98345 AU
	2379 Apr 20 12:20	0°♄		2384 Jan 20 23:02	0°♊	
	2379 May 21 08:54	0°♈		2384 Feb 19 12:10	0°♏	
	2379 Jun 21 15:11	0°♊		2384 Mar 20 09:02	0°♍	
max. Earth dist.	2379 Jul 12 18:26	20°♊09'58	1.01659 AU	2384 Apr 19 17:22	0°♄	
	2379 Jul 23 01:48	0°♈		2384 May 20 13:57	0°♈	
	2379 Aug 23 10:03	0°♊		2384 Jun 20 20:11	0°♊	
	2379 Sep 23 09:59	0°♈		max. Earth dist.	2384 Jul 12 12:52	20°♊42'05 1.01653 AU
	2379 Oct 23 22:03	0°♈		2384 Jul 22 06:44	0°♈	
	2379 Nov 22 22:02	0°♏		2384 Aug 22 14:56	0°♊	
	2379 Dec 22 12:54	0°♊		2384 Sep 22 14:49	0°♈	
min. Earth dist.	2380 Jan 11 06:05	20°♊04'39	0.98349 AU	2384 Oct 23 02:53	0°♈	
	2380 Jan 20 23:51	0°♊		2384 Nov 22 02:55	0°♏	
	2380 Feb 19 12:58	0°♏		2384 Dec 21 17:50	0°♊	
	2380 Mar 20 09:51	0°♍		min. Earth dist.	2385 Jan 09 01:44	18°♊39'37 0.98349 AU
	2380 Apr 19 18:12	0°♄		2385 Jan 20 04:48	0°♊	
	2380 May 20 14:45	0°♈		2385 Feb 18 17:54	0°♏	
	2380 Jun 20 20:58	0°♊		2385 Mar 20 14:44	0°♍	
max. Earth dist.	2380 Jul 10 01:01	18°♊17'52	1.01652 AU	2385 Apr 19 23:01	0°♄	
	2380 Jul 22 07:31	0°♈		2385 May 20 19:34	0°♈	
	2380 Aug 22 15:45	0°♊		2385 Jun 21 01:50	0°♊	
	2380 Sep 22 15:41	0°♈		max. Earth dist.	2385 Jul 10 23:57	19°♊00'43 1.01659 AU
	2380 Oct 23 03:48	0°♈		2385 Jul 22 12:27	0°♈	
	2380 Nov 22 03:51	0°♏		2385 Aug 22 20:45	0°♊	
	2380 Dec 21 18:45	0°♊		2385 Sep 22 20:45	0°♈	
min. Earth dist.	2381 Jan 10 07:30	19°♊53'26	0.98344 AU	2385 Oct 23 08:52	0°♈	
	2381 Jan 20 05:43	0°♊		2385 Nov 22 08:55	0°♏	
	2381 Feb 18 18:50	0°♏		2385 Dec 21 23:48	0°♊	
	2381 Mar 20 15:42	0°♍		min. Earth dist.	2386 Jan 11 06:29	20°♊39'15 0.98343 AU
	2381 Apr 20 00:01	0°♄		2386 Jan 20 10:44	0°♊	
	2381 May 20 20:34	0°♈		2386 Feb 18 23:48	0°♏	
	2381 Jun 21 02:46	0°♊		2386 Mar 20 20:38	0°♍	
max. Earth dist.	2381 Jul 12 19:12	20°♊41'38	1.01650 AU	2386 Apr 20 04:57	0°♄	
	2381 Jul 22 13:17	0°♈		2386 May 21 01:30	0°♈	
	2381 Aug 22 21:29	0°♊		2386 Jun 21 07:47	0°♊	
	2381 Sep 22 21:25	0°♈		max. Earth dist.	2386 Jul 11 11:44	19°♊14'44 1.01654 AU
	2381 Oct 23 09:32	0°♈		2386 Jul 22 18:23	0°♈	
	2381 Nov 22 09:35	0°♏		2386 Aug 23 02:40	0°♊	
	2381 Dec 22 00:28	0°♊		2386 Sep 23 02:37	0°♈	
min. Earth dist.	2382 Jan 08 22:57	18°♊15'42	0.98346 AU	2386 Oct 23 14:43	0°♈	

	2386 Nov 22 14:44	0°♏			2391 Aug 23 07:48	0°♐		
	2386 Dec 22 05:35	0°♐			2391 Sep 23 07:46	0°♑		
min. Earth dist.	2387 Jan 09 11:36	18°♐35'04	0.98341 AU		2391 Oct 23 19:53	0°♒		
	2387 Jan 20 16:29	0°♑			2391 Nov 22 19:58	0°♓		
	2387 Feb 19 05:33	0°♒			2391 Dec 22 10:54	0°♐		
	2387 Mar 21 02:25	0°♓		min. Earth dist.	2392 Jan 10 16:59	19°♐36'23	0.98346 AU	
	2387 Apr 20 10:45	0°♑			2392 Jan 20 21:54	0°♑		
	2387 May 21 07:20	0°♒			2392 Feb 19 11:02	0°♒		
	2387 Jun 21 13:36	0°♓			2392 Mar 20 07:53	0°♓		
max. Earth dist.	2387 Jul 13 00:58	20°♓29'20	1.01658 AU		2392 Apr 19 16:10	0°♑		
	2387 Jul 23 00:12	0°♑			2392 May 20 12:40	0°♒		
	2387 Aug 23 08:28	0°♒			2392 Jun 20 18:50	0°♓		
	2387 Sep 23 08:26	0°♑		max. Earth dist.	2392 Jul 12 18:01	20°♓57'44	1.01650 AU	
	2387 Oct 23 20:34	0°♒			2392 Jul 22 05:20	0°♑		
	2387 Nov 22 20:37	0°♓			2392 Aug 22 13:32	0°♒		
	2387 Dec 22 11:30	0°♐			2392 Sep 22 13:30	0°♑		
min. Earth dist.	2388 Jan 10 21:38	19°♐46'43	0.98347 AU		2392 Oct 23 01:39	0°♒		
	2388 Jan 20 22:24	0°♑			2392 Nov 22 01:45	0°♓		
	2388 Feb 19 11:28	0°♒			2392 Dec 21 16:42	0°♐		
	2388 Mar 20 08:18	0°♓		min. Earth dist.	2393 Jan 08 20:37	18°♐29'28	0.98348 AU	
	2388 Apr 19 16:36	0°♑			2393 Jan 20 03:40	0°♑		
	2388 May 20 13:09	0°♒			2393 Feb 18 16:44	0°♒		
	2388 Jun 20 19:24	0°♓			2393 Mar 20 13:32	0°♓		
max. Earth dist.	2388 Jul 10 03:32	18°♓27'33	1.01654 AU		2393 Apr 19 21:47	0°♑		
	2388 Jul 22 05:58	0°♑			2393 May 20 18:16	0°♒		
	2388 Aug 22 14:14	0°♒			2393 Jun 21 00:29	0°♓		
	2388 Sep 22 14:13	0°♑		max. Earth dist.	2393 Jul 11 08:48	19°♓25'02	1.01656 AU	
	2388 Oct 23 02:24	0°♒			2393 Jul 22 11:03	0°♑		
	2388 Nov 22 02:32	0°♓			2393 Aug 22 19:19	0°♒		
	2388 Dec 21 17:29	0°♐			2393 Sep 22 19:21	0°♑		
min. Earth dist.	2389 Jan 10 18:45	20°♐25'23	0.98343 AU		2393 Oct 23 07:34	0°♒		
	2389 Jan 20 04:26	0°♑			2393 Nov 22 07:42	0°♓		
	2389 Feb 18 17:29	0°♒			2393 Dec 21 22:39	0°♐		
	2389 Mar 20 14:16	0°♓		min. Earth dist.	2394 Jan 11 13:27	20°♐59'52	0.98345 AU	
	2389 Apr 19 22:31	0°♑			2394 Jan 20 09:35	0°♑		
	2389 May 20 19:02	0°♒			2394 Feb 18 22:37	0°♒		
	2389 Jun 21 01:15	0°♓			2394 Mar 20 19:24	0°♓		
max. Earth dist.	2389 Jul 12 11:29	20°♓26'52	1.01652 AU		2394 Apr 20 03:39	0°♑		
	2389 Jul 22 11:48	0°♑			2394 May 21 00:10	0°♒		
	2389 Aug 22 20:03	0°♒			2394 Jun 21 06:25	0°♓		
	2389 Sep 22 20:01	0°♑		max. Earth dist.	2394 Jul 10 21:00	18°♓42'57	1.01652 AU	
	2389 Oct 23 08:12	0°♒			2394 Jul 22 16:59	0°♑		
	2389 Nov 22 08:18	0°♓			2394 Aug 23 01:14	0°♒		
	2389 Dec 21 23:15	0°♐			2394 Sep 23 01:12	0°♑		
min. Earth dist.	2390 Jan 09 02:07	18°♐26'52	0.98345 AU		2394 Oct 23 13:20	0°♒		
	2390 Jan 20 10:11	0°♑			2394 Nov 22 13:25	0°♓		
	2390 Feb 18 23:14	0°♒			2394 Dec 22 04:21	0°♐		
	2390 Mar 20 20:00	0°♓		min. Earth dist.	2395 Jan 09 21:26	19°♐03'12	0.98343 AU	
	2390 Apr 20 04:14	0°♑			2395 Jan 20 15:18	0°♑		
	2390 May 21 00:44	0°♒			2395 Feb 19 04:21	0°♒		
	2390 Jun 21 07:00	0°♓			2395 Mar 21 01:09	0°♓		
max. Earth dist.	2390 Jul 12 06:54	20°♓02'00	1.01660 AU		2395 Apr 20 09:25	0°♑		
	2390 Jul 22 17:37	0°♑			2395 May 21 05:57	0°♒		
	2390 Aug 23 01:56	0°♒			2395 Jun 21 12:11	0°♓		
	2390 Sep 23 01:56	0°♑		max. Earth dist.	2395 Jul 13 05:15	20°♓42'58	1.01656 AU	
	2390 Oct 23 14:06	0°♒			2395 Jul 22 22:45	0°♑		
	2390 Nov 22 14:11	0°♓			2395 Aug 23 07:00	0°♒		
	2390 Dec 22 05:07	0°♐			2395 Sep 23 06:57	0°♑		
min. Earth dist.	2391 Jan 11 13:55	20°♐44'29	0.98349 AU		2395 Oct 23 19:05	0°♒		
	2391 Jan 20 16:04	0°♑			2395 Nov 22 19:09	0°♓		
	2391 Feb 19 05:09	0°♒			2395 Dec 22 10:06	0°♐		
	2391 Mar 21 01:58	0°♓		min. Earth dist.	2396 Jan 10 09:21	19°♐18'49	0.98350 AU	
	2391 Apr 20 10:14	0°♑			2396 Jan 20 21:04	0°♑		
	2391 May 21 06:45	0°♒			2396 Feb 19 10:08	0°♒		
	2391 Jun 21 12:59	0°♓			2396 Mar 20 06:56	0°♓		
max. Earth dist.	2391 Jul 10 17:17	18°♓18'27	1.01652 AU		2396 Apr 19 15:10	0°♑		
	2391 Jul 22 23:33	0°♑			2396 May 20 11:39	0°♒		

	2396 Jun 20 17:51	0°☾		2401 Mar 20 11:44	0°☿	
max. Earth dist.	2396 Jul 10 10:10	18°☾47'00	1.01655 AU	2401 Apr 19 19:52	0°♄	
	2396 Jul 22 04:26	0°♁		2401 May 20 16:18	0°♂	
	2396 Aug 22 12:42	0°♊		2401 Jun 20 22:29	0°☾	
	2396 Sep 22 12:42	0°♋		max. Earth dist.	2401 Jul 11 18:23	19°☾52'34 1.01659 AU
	2396 Oct 23 00:53	0°♌			2401 Jul 22 09:06	0°♁
	2396 Nov 22 01:00	0°♍			2401 Aug 22 17:26	0°♊
	2396 Dec 21 15:58	0°♎			2401 Sep 22 17:32	0°♋
min. Earth dist.	2397 Jan 10 23:48	20°☾42'04	0.98346 AU		2401 Oct 23 05:49	0°♌
	2397 Jan 20 02:56	0°♏			2401 Nov 22 06:01	0°♍
	2397 Feb 18 16:01	0°♐			2401 Dec 21 21:02	0°♎
	2397 Mar 20 12:47	0°♑		min. Earth dist.	2402 Jan 11 18:47	21°☾17'28 0.98346 AU
	2397 Apr 19 21:00	0°♒			2402 Jan 20 07:59	0°♏
	2397 May 20 17:27	0°♓			2402 Feb 18 21:00	0°♐
	2397 Jun 20 23:37	0°☾			2402 Mar 20 17:41	0°♑
max. Earth dist.	2397 Jul 12 02:42	20°☾09'53	1.01651 AU		2402 Apr 20 01:49	0°♒
	2397 Jul 22 10:11	0°♁			2402 May 20 22:14	0°♓
	2397 Aug 22 18:27	0°♊			2402 Jun 21 04:25	0°☾
	2397 Sep 22 18:28	0°♋		max. Earth dist.	2402 Jul 10 18:24	18°☾41'29 1.01655 AU
	2397 Oct 23 06:39	0°♌			2402 Jul 22 15:02	0°♁
	2397 Nov 22 06:44	0°♍			2402 Aug 22 23:22	0°♊
	2397 Dec 21 21:39	0°♎			2402 Sep 22 23:25	0°♋
min. Earth dist.	2398 Jan 09 01:57	18°☾30'35	0.98343 AU		2402 Oct 23 11:38	0°♌
	2398 Jan 20 08:33	0°♏			2402 Nov 22 11:47	0°♍
	2398 Feb 18 21:35	0°♐			2402 Dec 22 02:46	0°♎
	2398 Mar 20 18:21	0°♑		min. Earth dist.	2403 Jan 10 06:13	19°☾29'37 0.98344 AU
	2398 Apr 20 02:34	0°♒			2403 Jan 20 13:45	0°♏
	2398 May 20 23:03	0°♓			2403 Feb 19 02:49	0°♐
	2398 Jun 21 05:16	0°☾			2403 Mar 20 23:34	0°♑
max. Earth dist.	2398 Jul 12 16:36	20°☾29'15	1.01660 AU		2403 Apr 20 07:44	0°♒
	2398 Jul 22 15:53	0°♁			2403 May 21 04:09	0°♓
	2398 Aug 23 00:13	0°♊			2403 Jun 21 10:18	0°☾
	2398 Sep 23 00:16	0°♋		max. Earth dist.	2403 Jul 13 14:19	21°☾09'10 1.01655 AU
	2398 Oct 23 12:29	0°♌			2403 Jul 22 20:51	0°♁
	2398 Nov 22 12:35	0°♍			2403 Aug 23 05:08	0°♊
	2398 Dec 22 03:29	0°♎			2403 Sep 23 05:12	0°♋
min. Earth dist.	2399 Jan 11 05:48	20°☾27'59	0.98346 AU		2403 Oct 23 17:26	0°♌
	2399 Jan 20 14:23	0°♏			2403 Nov 22 17:35	0°♍
	2399 Feb 19 03:24	0°♐			2403 Dec 22 08:34	0°♎
	2399 Mar 21 00:10	0°♑		min. Earth dist.	2404 Jan 09 22:33	18°☾55'06 0.98351 AU
	2399 Apr 20 08:25	0°♒			2404 Jan 20 19:33	0°♏
	2399 May 21 04:56	0°♓			2404 Feb 19 08:38	0°♐
	2399 Jun 21 11:08	0°☾			2404 Mar 20 05:24	0°♑
max. Earth dist.	2399 Jul 10 18:04	18°☾24'41	1.01654 AU		2404 Apr 19 13:34	0°♒
	2399 Jul 22 21:43	0°♁			2404 May 20 09:58	0°♓
	2399 Aug 23 06:00	0°♊			2404 Jun 20 16:04	0°☾
	2399 Sep 23 06:01	0°♋		max. Earth dist.	2404 Jul 10 21:15	19°☾17'44 1.01652 AU
	2399 Oct 23 18:14	0°♌			2404 Jul 22 02:35	0°♁
	2399 Nov 22 18:22	0°♍			2404 Aug 22 10:52	0°♊
	2399 Dec 22 09:19	0°♎			2404 Sep 22 10:58	0°♋
min. Earth dist.	2400 Jan 11 04:11	20°☾09'03	0.98342 AU		2404 Oct 22 23:16	0°♌
	2400 Jan 20 20:15	0°♏			2404 Nov 21 23:29	0°♍
	2400 Feb 19 09:17	0°♐			2404 Dec 21 14:31	0°♎
	2400 Mar 20 06:03	0°♑		min. Earth dist.	2405 Jan 11 07:02	21°☾04'07 0.98347 AU
	2400 Apr 19 14:15	0°♒			2405 Jan 20 01:30	0°♏
	2400 May 20 10:44	0°♓			2405 Feb 18 14:34	0°♐
	2400 Jun 20 16:54	0°☾			2405 Mar 20 11:19	0°♑
max. Earth dist.	2400 Jul 12 15:12	20°☾55'36	1.01651 AU		2405 Apr 19 19:29	0°♒
	2400 Jul 22 03:26	0°♁			2405 May 20 15:53	0°♓
	2400 Aug 22 11:41	0°♊			2405 Jun 20 22:00	0°☾
	2400 Sep 22 11:42	0°♋		max. Earth dist.	2405 Jul 11 14:30	19°☾44'49 1.01648 AU
	2400 Oct 22 23:56	0°♌			2405 Jul 22 08:30	0°♁
	2400 Nov 22 00:07	0°♍			2405 Aug 22 16:46	0°♊
	2400 Dec 21 15:07	0°♎			2405 Sep 22 16:49	0°♋
min. Earth dist.	2401 Jan 08 23:03	18°☾39'43	0.98346 AU		2405 Oct 23 05:06	0°♌
	2401 Jan 20 02:03	0°♏			2405 Nov 22 05:18	0°♍
	2401 Feb 18 15:03	0°♐			2405 Dec 21 20:19	0°♎

min. Earth dist.	2406 Jan 09 11:03	18°  57'09	0.98344 AU		2410 Oct 23 10:27	0° 	
	2406 Jan 20 07:16	0° 			2410 Nov 22 10:36	0° 	
	2406 Feb 18 20:17	0° 			2410 Dec 22 01:33	0° 	
	2406 Mar 20 17:01	0° 		min. Earth dist.	2411 Jan 10 13:24	19°  51'10	0.98340 AU
	2406 Apr 20 01:11	0° 			2411 Jan 20 12:28	0° 	
	2406 May 20 21:37	0° 			2411 Feb 19 01:28	0° 	
	2406 Jun 21 03:47	0° 			2411 Mar 20 22:11	0° 	
max. Earth dist.	2406 Jul 12 23:10	20°  48'31	1.01656 AU		2411 Apr 20 06:21	0° 	
	2406 Jul 22 14:21	0° 			2411 May 21 02:48	0° 	
	2406 Aug 22 22:38	0° 		max. Earth dist.	2411 Jun 21 08:57	0° 	
	2406 Sep 22 22:42	0° 			2411 Jul 13 15:33	21°  15'17	1.01655 AU
	2406 Oct 23 10:57	0° 			2411 Jul 22 19:31	0° 	
	2406 Nov 22 11:09	0° 			2411 Aug 23 03:50	0° 	
	2406 Dec 22 02:09	0° 			2411 Sep 23 03:56	0° 	
min. Earth dist.	2407 Jan 10 23:44	20°  15'46	0.98350 AU		2411 Oct 23 16:14	0° 	
	2407 Jan 20 13:07	0° 			2411 Nov 22 16:25	0° 	
	2407 Feb 19 02:09	0° 			2411 Dec 22 07:24	0° 	
	2407 Mar 20 22:53	0° 		min. Earth dist.	2412 Jan 09 18:31	18°  47'51	0.98346 AU
	2407 Apr 20 07:04	0° 			2412 Jan 20 18:19	0° 	
	2407 May 21 03:32	0° 			2412 Feb 19 07:18	0° 	
	2407 Jun 21 09:44	0° 			2412 Mar 20 03:58	0° 	
max. Earth dist.	2407 Jul 10 20:09	18°  33'02	1.01653 AU		2412 Apr 19 12:05	0° 	
	2407 Jul 22 20:17	0° 			2412 May 20 08:27	0° 	
	2407 Aug 23 04:33	0° 			2412 Jun 20 14:35	0° 	
	2407 Sep 23 04:34	0° 		max. Earth dist.	2412 Jul 11 04:51	19°  39'17	1.01656 AU
	2407 Oct 23 16:47	0° 			2412 Jul 22 01:08	0° 	
	2407 Nov 22 16:57	0° 			2412 Aug 22 09:28	0° 	
	2407 Dec 22 07:59	0° 			2412 Sep 22 09:37	0° 	
min. Earth dist.	2408 Jan 11 12:38	20°  33'53	0.98347 AU		2412 Oct 22 21:59	0° 	
	2408 Jan 20 19:00	0° 			2412 Nov 21 22:16	0° 	
	2408 Feb 19 08:05	0° 			2412 Dec 21 13:19	0° 	
	2408 Mar 20 04:50	0° 		min. Earth dist.	2413 Jan 11 14:46	21°  26'55	0.98345 AU
	2408 Apr 19 13:01	0° 			2413 Jan 20 00:17	0° 	
	2408 May 20 09:27	0° 			2413 Feb 18 13:15	0° 	
	2408 Jun 20 15:36	0° 			2413 Mar 20 09:53	0° 	
max. Earth dist.	2408 Jul 12 07:43	20°  40'58	1.01650 AU		2413 Apr 19 17:57	0° 	
	2408 Jul 22 02:07	0° 			2413 May 20 14:17	0° 	
	2408 Aug 22 10:22	0° 			2413 Jun 20 20:24	0° 	
	2408 Sep 22 10:23	0° 		max. Earth dist.	2413 Jul 11 03:19	19°  21'55	1.01652 AU
	2408 Oct 22 22:36	0° 			2413 Jul 22 06:58	0° 	
	2408 Nov 21 22:47	0° 			2413 Aug 22 15:18	0° 	
	2408 Dec 21 13:47	0° 			2413 Sep 22 15:25	0° 	
min. Earth dist.	2409 Jan 08 19:45	18°  34'39	0.98348 AU		2413 Oct 23 03:46	0° 	
	2409 Jan 20 00:46	0° 			2413 Nov 22 04:02	0° 	
	2409 Feb 18 13:49	0° 			2413 Dec 21 19:05	0° 	
	2409 Mar 20 10:31	0° 		min. Earth dist.	2414 Jan 09 20:58	19°  25'35	0.98344 AU
	2409 Apr 19 18:39	0° 			2414 Jan 20 06:02	0° 	
	2409 May 20 15:02	0° 			2414 Feb 18 19:01	0° 	
	2409 Jun 20 21:12	0° 			2414 Mar 20 15:38	0° 	
max. Earth dist.	2409 Jul 12 04:04	20°  18'43	1.01659 AU		2414 Apr 19 23:41	0° 	
	2409 Jul 22 07:47	0° 			2414 May 20 20:00	0° 	
	2409 Aug 22 16:09	0° 			2414 Jun 21 02:06	0° 	
	2409 Sep 22 16:16	0° 		max. Earth dist.	2414 Jul 13 09:08	21°  16'18	1.01657 AU
	2409 Oct 23 04:34	0° 			2414 Jul 22 12:41	0° 	
	2409 Nov 22 04:45	0° 			2414 Aug 22 21:03	0° 	
	2409 Dec 21 19:43	0° 			2414 Sep 22 21:11	0° 	
min. Earth dist.	2410 Jan 11 12:34	21°  05'02	0.98346 AU		2414 Oct 23 09:31	0° 	
	2410 Jan 20 06:39	0° 			2414 Nov 22 09:45	0° 	
	2410 Feb 18 19:39	0° 			2414 Dec 22 00:47	0° 	
	2410 Mar 20 16:22	0° 		min. Earth dist.	2415 Jan 10 13:41	19°  53'31	0.98351 AU
	2410 Apr 20 00:31	0° 			2415 Jan 20 11:46	0° 	
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	2410 Jun 21 03:07	0° 			2415 Mar 20 21:27	0° 	
max. Earth dist.	2410 Jul 10 15:13	18°  36'59	1.01656 AU		2415 Apr 20 05:32	0° 	
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	2415 Jul 22 18:28	0°Ω			2420 May 20 06:45	0°Π		
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





































































































































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	2425 Apr 19 15:29	0° B			2430 Jan 20 03:14	0° \approx		
	2425 May 20 11:44	0° II			2430 Feb 18 16:11	0° H		
	2425 Jun 20 17:49	0° S			2430 Mar 20 12:45	0° Y		
max. Earth dist.	2425 Jul 12 23:15	21° S 12'31	1.01658 AU		2430 Apr 19 20:45	0° B		
	2425 Jul 22 04:23	0° Q			2430 May 20 17:01	0° II		
	2425 Aug 22 12:47	0° M			2430 Jun 20 23:05	0° S		
	2425 Sep 22 13:00	0° A		max. Earth dist.	2430 Jul 13 14:51	21° S 37'17	1.01653 AU	
	2425 Oct 23 01:26	0° L			2430 Jul 22 09:36	0° Q		
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min. Earth dist.	2426 Jan 11 04:57	20° Z 52'32	0.98350 AU		2430 Oct 23 06:33	0° L		
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	2426 Feb 18 16:51	0° H			2430 Dec 21 21:59	0° Z		
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	2428 Aug 22 06:14	0° M			2433 Jun 20 16:16	0° S		
	2428 Sep 22 06:28	0° A		max. Earth dist.	2433 Jul 13 07:24	21° S 35'42	1.01656 AU	
	2428 Oct 22 18:56	0° L			2433 Jul 22 02:48	0° Q		
	2428 Nov 21 19:20	0° X			2433 Aug 22 11:13	0° M		
	2428 Dec 21 10:27	0° Z			2433 Sep 22 11:28	0° A		
min. Earth dist.	2429 Jan 11 16:22	21° Z 38'09	0.98349 AU		2433 Oct 22 23:56	0° L		
	2429 Jan 19 21:27	0° \approx			2433 Nov 22 00:16	0° X		
	2429 Feb 18 10:26	0° H			2433 Dec 21 15:22	0° Z		
	2429 Mar 20 07:02	0° Y		min. Earth dist.	2434 Jan 10 14:01	20° Z 18'25	0.98349 AU	
	2429 Apr 19 15:02	0° B			2434 Jan 20 02:19	0° \approx		
	2429 May 20 11:17	0° II			2434 Feb 18 15:16	0° H		
	2429 Jun 20 17:18	0° S			2434 Mar 20 11:50	0° Y		
max. Earth dist.	2429 Jul 10 16:33	19° S 03'47	1.01650 AU		2434 Apr 19 19:48	0° B		
	2429 Jul 22 03:48	0° Q			2434 May 20 16:03	0° II		
	2429 Aug 22 12:09	0° M			2434 Jun 20 22:06	0° S		
	2429 Sep 22 12:21	0° A		max. Earth dist.	2434 Jul 11 03:00	19° S 17'04	1.01656 AU	
	2429 Oct 23 00:48	0° L			2434 Jul 22 08:40	0° Q		
	2429 Nov 22 01:10	0° X			2434 Aug 22 17:05	0° M		

	2434 Sep 22 17:20	0°♄		max. Earth dist.	2439 Jul 12 10:44	20°♄21'02	1.01653 AU
	2434 Oct 23 05:47	0°♌			2439 Jul 22 13:28	0°♌	
	2434 Nov 22 06:07	0°♏			2439 Aug 22 21:51	0°♏	
	2434 Dec 21 21:11	0°♐			2439 Sep 22 22:06	0°♄	
min. Earth dist.	2435 Jan 11 17:36	21°♐14'09	0.98343 AU		2439 Oct 23 10:37	0°♌	
	2435 Jan 20 08:08	0°♍			2439 Nov 22 11:02	0°♏	
	2435 Feb 18 21:05	0°♈			2439 Dec 22 02:12	0°♐	
	2435 Mar 20 17:40	0°♐		min. Earth dist.	2440 Jan 12 11:52	21°♐47'40	0.98351 AU
	2435 Apr 20 01:40	0°♉			2440 Jan 20 13:14	0°♍	
	2435 May 20 21:56	0°♊			2440 Feb 19 02:14	0°♈	
	2435 Jun 21 03:59	0°♑			2440 Mar 19 22:50	0°♐	
max. Earth dist.	2435 Jul 13 01:07	20°♑53'01	1.01650 AU		2440 Apr 19 06:48	0°♉	
	2435 Jul 22 14:30	0°♌			2440 May 20 02:58	0°♊	
	2435 Aug 22 22:52	0°♏			2440 Jun 20 08:56	0°♑	
	2435 Sep 22 23:05	0°♄		max. Earth dist.	2440 Jul 10 19:12	19°♑30'07	1.01646 AU
	2435 Oct 23 11:32	0°♌			2440 Jul 21 19:23	0°♌	
	2435 Nov 22 11:54	0°♏			2440 Aug 22 03:44	0°♏	
	2435 Dec 22 03:00	0°♐			2440 Sep 22 03:58	0°♄	
min. Earth dist.	2436 Jan 09 22:18	19°♐08'37	0.98346 AU		2440 Oct 22 16:29	0°♌	
	2436 Jan 20 13:59	0°♍			2440 Nov 21 16:56	0°♏	
	2436 Feb 19 02:55	0°♈			2440 Dec 21 08:06	0°♐	
	2436 Mar 19 23:27	0°♐		min. Earth dist.	2441 Jan 10 00:23	20°♐02'13	0.98345 AU
	2436 Apr 19 07:22	0°♉			2441 Jan 19 19:06	0°♍	
	2436 May 20 03:33	0°♊			2441 Feb 18 08:03	0°♈	
	2436 Jun 20 09:33	0°♑			2441 Mar 20 04:35	0°♐	
max. Earth dist.	2436 Jul 12 09:48	21°♑00'17	1.01655 AU		2441 Apr 19 12:29	0°♉	
	2436 Jul 21 20:03	0°♌			2441 May 20 08:39	0°♊	
	2436 Aug 22 04:25	0°♏			2441 Jun 20 14:37	0°♑	
	2436 Sep 22 04:41	0°♄		max. Earth dist.	2441 Jul 13 12:19	21°♑51'28	1.01652 AU
	2436 Oct 22 17:13	0°♌			2441 Jul 22 01:06	0°♌	
	2436 Nov 21 17:40	0°♏			2441 Aug 22 09:29	0°♏	
	2436 Dec 21 08:51	0°♐			2441 Sep 22 09:46	0°♄	
min. Earth dist.	2437 Jan 11 16:00	21°♐41'14	0.98350 AU		2441 Oct 22 22:18	0°♌	
	2437 Jan 19 19:52	0°♍			2441 Nov 21 22:45	0°♏	
	2437 Feb 18 08:48	0°♈			2441 Dec 21 13:55	0°♐	
	2437 Mar 20 05:18	0°♐		min. Earth dist.	2442 Jan 10 07:32	20°♐05'26	0.98350 AU
	2437 Apr 19 13:11	0°♉			2442 Jan 20 00:55	0°♍	
	2437 May 20 09:21	0°♊			2442 Feb 18 13:51	0°♈	
	2437 Jun 20 15:21	0°♑			2442 Mar 20 10:22	0°♐	
max. Earth dist.	2437 Jul 10 18:00	19°♑11'47	1.01653 AU		2442 Apr 19 18:16	0°♉	
	2437 Jul 22 01:54	0°♌			2442 May 20 14:29	0°♊	
	2437 Aug 22 10:19	0°♏			2442 Jun 20 20:30	0°♑	
	2437 Sep 22 10:35	0°♄		max. Earth dist.	2442 Jul 11 08:51	19°♑34'47	1.01655 AU
	2437 Oct 22 23:05	0°♌			2442 Jul 22 07:03	0°♌	
	2437 Nov 21 23:30	0°♏			2442 Aug 22 15:27	0°♏	
	2437 Dec 21 14:39	0°♐			2442 Sep 22 15:42	0°♄	
min. Earth dist.	2438 Jan 10 23:10	20°♐43'39	0.98345 AU		2442 Oct 23 04:11	0°♌	
	2438 Jan 20 01:40	0°♍			2442 Nov 22 04:36	0°♏	
	2438 Feb 18 14:36	0°♈			2442 Dec 21 19:45	0°♐	
	2438 Mar 20 11:07	0°♐		min. Earth dist.	2443 Jan 12 01:55	21°♐38'51	0.98347 AU
	2438 Apr 19 19:01	0°♉			2443 Jan 20 06:46	0°♍	
	2438 May 20 15:11	0°♊			2443 Feb 18 19:44	0°♈	
	2438 Jun 20 21:11	0°♑			2443 Mar 20 16:17	0°♐	
max. Earth dist.	2438 Jul 13 18:38	21°♑50'53	1.01653 AU		2443 Apr 20 00:14	0°♉	
	2438 Jul 22 07:42	0°♌			2443 May 20 20:27	0°♊	
	2438 Aug 22 16:07	0°♏			2443 Jun 21 02:29	0°♑	
	2438 Sep 22 16:23	0°♄		max. Earth dist.	2443 Jul 12 11:36	20°♑24'26	1.01649 AU
	2438 Oct 23 04:52	0°♌			2443 Jul 22 13:00	0°♌	
	2438 Nov 22 05:15	0°♏			2443 Aug 22 21:22	0°♏	
	2438 Dec 21 20:23	0°♐			2443 Sep 22 21:35	0°♄	
min. Earth dist.	2439 Jan 09 15:49	19°♐08'52	0.98350 AU		2443 Oct 23 10:03	0°♌	
	2439 Jan 20 07:24	0°♍			2443 Nov 22 10:27	0°♏	
	2439 Feb 18 20:23	0°♈			2443 Dec 22 01:36	0°♐	
	2439 Mar 20 16:56	0°♐		min. Earth dist.	2444 Jan 10 01:51	19°♐21'14	0.98348 AU
	2439 Apr 20 00:52	0°♉			2444 Jan 20 12:38	0°♍	
	2439 May 20 21:02	0°♊			2444 Feb 19 01:36	0°♈	
	2439 Jun 21 03:00	0°♑			2444 Mar 19 22:09	0°♐	

	2444 Apr 19 06:01	0°♄		2449 Jan 19 17:58	0°♁	
	2444 May 20 02:09	0°♂		2449 Feb 18 06:51	0°♄	
	2444 Jun 20 08:06	0°♂		2449 Mar 20 03:17	0°♂	
max. Earth dist.	2444 Jul 12 19:22	21°♂26'34	1.01654 AU	2449 Apr 19 11:04	0°♄	
	2444 Jul 21 18:35	0°♂		2449 May 20 07:09	0°♂	
	2444 Aug 22 03:00	0°♂		2449 Jun 20 13:05	0°♂	
	2444 Sep 22 03:17	0°♂		2449 Jul 13 17:23	22°♂07'11	1.01654 AU
	2444 Oct 22 15:49	0°♂		2449 Jul 21 23:36	0°♂	
	2444 Nov 21 16:16	0°♄		2449 Aug 22 08:02	0°♂	
	2444 Dec 21 07:26	0°♄		2449 Sep 22 08:23	0°♂	
min. Earth dist.	2445 Jan 11 02:34	21°♄10'31	0.98351 AU	2449 Oct 22 20:58	0°♂	
	2445 Jan 19 18:27	0°♁		2449 Nov 21 21:28	0°♄	
	2445 Feb 18 07:25	0°♄		2449 Dec 21 12:42	0°♄	
	2445 Mar 20 03:56	0°♂		2450 Jan 10 00:57	19°♄51'40	0.98351 AU
	2445 Apr 19 11:49	0°♄		2450 Jan 19 23:44	0°♁	
	2445 May 20 07:58	0°♂		2450 Feb 18 12:39	0°♄	
	2445 Jun 20 13:56	0°♂		2450 Mar 20 09:06	0°♂	
max. Earth dist.	2445 Jul 10 21:58	19°♂24'39	1.01654 AU	2450 Apr 19 16:53	0°♄	
	2445 Jul 22 00:28	0°♂		2450 May 20 12:58	0°♂	
	2445 Aug 22 08:56	0°♂		2450 Jun 20 18:55	0°♂	
	2445 Sep 22 09:15	0°♂		2450 Jul 11 21:17	20°♂08'14	1.01656 AU
	2445 Oct 22 21:48	0°♂		2450 Jul 22 05:27	0°♂	
	2445 Nov 21 22:13	0°♄		2450 Aug 22 13:54	0°♂	
	2445 Dec 21 13:21	0°♄		2450 Sep 22 14:14	0°♂	
min. Earth dist.	2446 Jan 11 05:31	21°♄03'15	0.98342 AU	2450 Oct 23 02:48	0°♂	
	2446 Jan 20 00:19	0°♁		2450 Nov 22 03:16	0°♄	
	2446 Feb 18 13:14	0°♄		2450 Dec 21 18:27	0°♄	
	2446 Mar 20 09:45	0°♂		2451 Jan 12 07:05	21°♄55'15	0.98350 AU
	2446 Apr 19 17:39	0°♄		2451 Jan 20 05:29	0°♁	
	2446 May 20 13:49	0°♂		2451 Feb 18 18:28	0°♄	
	2446 Jun 20 19:48	0°♂		2451 Mar 20 14:59	0°♂	
max. Earth dist.	2446 Jul 13 14:45	21°♂44'57	1.01653 AU	2451 Apr 19 22:51	0°♄	
	2446 Jul 22 06:20	0°♂		2451 May 20 18:58	0°♂	
	2446 Aug 22 14:46	0°♂		2451 Jun 21 00:53	0°♂	
	2446 Sep 22 15:05	0°♂		2451 Jul 12 05:41	20°♂14'15	1.01647 AU
	2446 Oct 23 03:38	0°♂		2451 Jul 22 11:22	0°♂	
	2446 Nov 22 04:03	0°♄		2451 Aug 22 19:45	0°♂	
	2446 Dec 21 19:11	0°♄		2451 Sep 22 20:03	0°♂	
min. Earth dist.	2447 Jan 09 17:02	19°♄15'09	0.98345 AU	2451 Oct 23 08:37	0°♂	
	2447 Jan 20 06:08	0°♁		2451 Nov 22 09:05	0°♄	
	2447 Feb 18 19:02	0°♄		2451 Dec 22 00:17	0°♄	
	2447 Mar 20 15:32	0°♂		2452 Jan 10 09:15	19°♄43'29	0.98348 AU
	2447 Apr 19 23:26	0°♄		2452 Jan 20 11:19	0°♁	
	2447 May 20 19:36	0°♂		2452 Feb 19 00:17	0°♄	
	2447 Jun 21 01:34	0°♂		2452 Mar 19 20:47	0°♂	
max. Earth dist.	2447 Jul 12 19:03	20°♂44'14	1.01654 AU	2452 Apr 19 04:37	0°♄	
	2447 Jul 22 12:03	0°♂		2452 May 20 00:40	0°♂	
	2447 Aug 22 20:27	0°♂		2452 Jun 20 06:31	0°♂	
	2447 Sep 22 20:45	0°♂		2452 Jul 13 04:50	21°♂53'02	1.01649 AU
	2447 Oct 23 09:21	0°♂		2452 Jul 21 16:56	0°♂	
	2447 Nov 22 09:50	0°♄		2452 Aug 22 01:18	0°♂	
	2447 Dec 22 01:01	0°♄		2452 Sep 22 01:38	0°♂	
min. Earth dist.	2448 Jan 12 15:59	22°♄01'10	0.98349 AU	2452 Oct 22 14:16	0°♂	
	2448 Jan 20 12:02	0°♁		2452 Nov 21 14:48	0°♄	
	2448 Feb 19 00:58	0°♄		2452 Dec 21 06:03	0°♄	
	2448 Mar 19 21:27	0°♂		2453 Jan 10 18:58	20°♄54'35	0.98353 AU
	2448 Apr 19 05:20	0°♄		2453 Jan 19 17:06	0°♁	
	2448 May 20 01:28	0°♂		2453 Feb 18 06:02	0°♄	
	2448 Jun 20 07:26	0°♂		2453 Mar 20 02:30	0°♂	
max. Earth dist.	2448 Jul 10 14:14	19°♂21'49	1.01650 AU	2453 Apr 19 10:20	0°♄	
	2448 Jul 21 17:56	0°♂		2453 May 20 06:25	0°♂	
	2448 Aug 22 02:19	0°♂		2453 Jun 20 12:19	0°♂	
	2448 Sep 22 02:37	0°♂		2453 Jul 11 02:02	19°♂38'15	1.01651 AU
	2448 Oct 22 15:12	0°♂		2453 Jul 21 22:47	0°♂	
	2448 Nov 21 15:43	0°♄		2453 Aug 22 07:12	0°♂	
	2448 Dec 21 06:57	0°♄		2453 Sep 22 07:32	0°♂	
min. Earth dist.	2449 Jan 10 12:23	20°♄35'45	0.98345 AU	2453 Oct 22 20:08	0°♂	

	2453 Nov 21 20:39	0°♏			2458 Aug 22 12:10	0°♐		
	2453 Dec 21 11:51	0°♑			2458 Sep 22 12:33	0°♒		
min. Earth dist.	2454 Jan 11 16:10	21°♑34'06	0.98346 AU		2458 Oct 23 01:12	0°♓		
	2454 Jan 19 22:52	0°♒			2458 Nov 22 01:41	0°♏		
	2454 Feb 18 11:47	0°♐			2458 Dec 21 16:52	0°♑		
	2454 Mar 20 08:15	0°♑		min. Earth dist.	2459 Jan 12 10:23	22°♑07'47	0.98345 AU	
	2454 Apr 19 16:06	0°♒			2459 Jan 20 03:50	0°♒		
	2454 May 20 12:13	0°♓			2459 Feb 18 16:43	0°♐		
	2454 Jun 20 18:10	0°♑			2459 Mar 20 13:10	0°♑		
max. Earth dist.	2454 Jul 13 02:18	21°♑19'16	1.01649 AU		2459 Apr 19 21:00	0°♒		
	2454 Jul 22 04:40	0°♓			2459 May 20 17:07	0°♓		
	2454 Aug 22 13:04	0°♐			2459 Jun 20 23:04	0°♑		
	2454 Sep 22 13:21	0°♒		max. Earth dist.	2459 Jul 11 18:01	19°♑50'44	1.01651 AU	
	2454 Oct 23 01:55	0°♓			2459 Jul 22 09:36	0°♓		
	2454 Nov 22 02:23	0°♏			2459 Aug 22 18:02	0°♐		
	2454 Dec 21 17:35	0°♑			2459 Sep 22 18:24	0°♒		
min. Earth dist.	2455 Jan 09 20:09	19°♑27'03	0.98348 AU		2459 Oct 23 07:03	0°♓		
	2455 Jan 20 04:37	0°♒			2459 Nov 22 07:35	0°♏		
	2455 Feb 18 17:33	0°♐			2459 Dec 21 22:48	0°♑		
	2455 Mar 20 14:01	0°♑		min. Earth dist.	2460 Jan 10 20:25	20°♑15'46	0.98344 AU	
	2455 Apr 19 21:52	0°♒			2460 Jan 20 09:48	0°♒		
	2455 May 20 17:58	0°♓			2460 Feb 18 22:41	0°♐		
	2455 Jun 20 23:53	0°♑			2460 Mar 19 19:04	0°♑		
max. Earth dist.	2455 Jul 13 02:47	21°♑06'42	1.01653 AU		2460 Apr 19 02:49	0°♒		
	2455 Jul 22 10:21	0°♓			2460 May 19 22:50	0°♓		
	2455 Aug 22 18:44	0°♐			2460 Jun 20 04:42	0°♑		
	2455 Sep 22 19:01	0°♒		max. Earth dist.	2460 Jul 13 10:28	22°♑10'42	1.01652 AU	
	2455 Oct 23 07:35	0°♓			2460 Jul 21 15:11	0°♓		
	2455 Nov 22 08:04	0°♏			2460 Aug 21 23:38	0°♐		
	2455 Dec 21 23:18	0°♑			2460 Sep 22 00:02	0°♒		
min. Earth dist.	2456 Jan 12 09:38	21°♑49'14	0.98353 AU		2460 Oct 22 12:44	0°♓		
	2456 Jan 20 10:22	0°♒			2460 Nov 21 13:21	0°♏		
	2456 Feb 18 23:20	0°♐			2460 Dec 21 04:39	0°♑		
	2456 Mar 19 19:50	0°♑		min. Earth dist.	2461 Jan 10 13:13	20°♑43'25	0.98352 AU	
	2456 Apr 19 03:40	0°♒			2461 Jan 19 15:42	0°♒		
	2456 May 19 23:46	0°♓			2461 Feb 18 04:34	0°♐		
	2456 Jun 20 05:41	0°♑			2461 Mar 20 00:56	0°♑		
max. Earth dist.	2456 Jul 10 14:26	19°♑26'25	1.01651 AU		2461 Apr 19 08:38	0°♒		
	2456 Jul 21 16:11	0°♓			2461 May 20 04:37	0°♓		
	2456 Aug 22 00:36	0°♐			2461 Jun 20 10:30	0°♑		
	2456 Sep 22 00:55	0°♒		max. Earth dist.	2461 Jul 11 11:21	20°♑04'41	1.01655 AU	
	2456 Oct 22 13:30	0°♓			2461 Jul 21 21:01	0°♓		
	2456 Nov 21 14:00	0°♏			2461 Aug 22 05:32	0°♐		
	2456 Dec 21 05:12	0°♑			2461 Sep 22 05:58	0°♒		
min. Earth dist.	2457 Jan 10 17:05	20°♑52'14	0.98345 AU		2461 Oct 22 18:40	0°♓		
	2457 Jan 19 16:12	0°♒			2461 Nov 21 19:14	0°♏		
	2457 Feb 18 05:07	0°♐			2461 Dec 21 10:30	0°♑		
	2457 Mar 20 01:34	0°♑		min. Earth dist.	2462 Jan 12 01:21	22°♑00'55	0.98347 AU	
	2457 Apr 19 09:22	0°♒			2462 Jan 19 21:32	0°♒		
	2457 May 20 05:26	0°♓			2462 Feb 18 10:25	0°♐		
	2457 Jun 20 11:21	0°♑			2462 Mar 20 06:49	0°♑		
max. Earth dist.	2457 Jul 13 18:10	22°♑13'15	1.01653 AU		2462 Apr 19 14:33	0°♒		
	2457 Jul 21 21:51	0°♓			2462 May 20 10:34	0°♓		
	2457 Aug 22 06:20	0°♐			2462 Jun 20 16:27	0°♑		
	2457 Sep 22 06:43	0°♒		max. Earth dist.	2462 Jul 12 20:58	21°♑10'43	1.01650 AU	
	2457 Oct 22 19:20	0°♓			2462 Jul 22 02:58	0°♓		
	2457 Nov 21 19:50	0°♏			2462 Aug 22 11:26	0°♐		
	2457 Dec 21 11:00	0°♑			2462 Sep 22 11:51	0°♒		
min. Earth dist.	2458 Jan 09 16:05	19°♑33'28	0.98346 AU		2462 Oct 23 00:31	0°♓		
	2458 Jan 19 21:59	0°♒			2462 Nov 22 01:04	0°♏		
	2458 Feb 18 10:52	0°♐			2462 Dec 21 16:19	0°♑		
	2458 Mar 20 07:18	0°♑		min. Earth dist.	2463 Jan 10 01:26	19°♑43'45	0.98348 AU	
	2458 Apr 19 15:06	0°♒			2463 Jan 20 03:21	0°♒		
	2458 May 20 11:11	0°♓			2463 Feb 18 16:17	0°♐		
	2458 Jun 20 17:08	0°♑			2463 Mar 20 12:44	0°♑		
max. Earth dist.	2458 Jul 12 05:48	20°♑32'43	1.01658 AU		2463 Apr 19 20:29	0°♒		
	2458 Jul 22 03:41	0°♓			2463 May 20 16:29	0°♓		

	2463 Jun 20 22:18	0°☿		2468 Mar 19 17:53	0°♄	
max. Earth dist.	2463 Jul 13 15:45	21°☿41'29	1.01650 AU	2468 Apr 19 01:36	0°♅	
	2463 Jul 22 08:43	0°♁		2468 May 19 21:33	0°♆	
	2463 Aug 22 17:08	0°♂		2468 Jun 20 03:22	0°☿	
	2463 Sep 22 17:31	0°♂		max. Earth dist.	2468 Jul 13 14:32	22°☿23'41 1.01650 AU
	2463 Oct 23 06:13	0°♂		2468 Jul 21 13:49	0°♁	
	2463 Nov 22 06:48	0°♂		2468 Aug 21 22:16	0°♂	
	2463 Dec 21 22:05	0°♂		2468 Sep 21 22:40	0°♂	
min. Earth dist.	2464 Jan 12 04:00	21°♂37'52	0.98354 AU	2468 Oct 22 11:22	0°♂	
	2464 Jan 20 09:10	0°♂		2468 Nov 21 11:57	0°♂	
	2464 Feb 18 22:07	0°♂		2468 Dec 21 03:14	0°♂	
	2464 Mar 19 18:34	0°♄		min. Earth dist.	2469 Jan 09 21:58	20°♂08'09 0.98352 AU
	2464 Apr 19 02:21	0°♅		2469 Jan 19 14:17	0°♂	
	2464 May 19 22:22	0°♆		2469 Feb 18 03:11	0°♂	
	2464 Jun 20 04:12	0°☿		2469 Mar 19 23:35	0°♄	
max. Earth dist.	2464 Jul 10 19:44	19°☿42'42	1.01648 AU	2469 Apr 19 07:17	0°♅	
	2464 Jul 21 14:38	0°♁		2469 May 20 03:15	0°♆	
	2464 Aug 21 23:03	0°♂		2469 Jun 20 09:06	0°☿	
	2464 Sep 21 23:26	0°♂		max. Earth dist.	2469 Jul 11 19:15	20°☿26'52 1.01655 AU
	2464 Oct 22 12:08	0°♂		2469 Jul 21 19:35	0°♁	
	2464 Nov 21 12:45	0°♂		2469 Aug 22 04:05	0°♂	
	2464 Dec 21 04:03	0°♂		2469 Sep 22 04:33	0°♂	
min. Earth dist.	2465 Jan 11 04:53	21°♂25'10	0.98346 AU	2469 Oct 22 17:16	0°♂	
	2465 Jan 19 15:05	0°♂		2469 Nov 21 17:50	0°♂	
	2465 Feb 18 03:58	0°♂		2469 Dec 21 09:04	0°♂	
	2465 Mar 20 00:22	0°♄		min. Earth dist.	2470 Jan 12 03:53	22°♂11'06 0.98346 AU
	2465 Apr 19 08:07	0°♅		2470 Jan 19 20:03	0°♂	
	2465 May 20 04:08	0°♆		2470 Feb 18 08:55	0°♂	
	2465 Jun 20 09:59	0°☿		2470 Mar 20 05:19	0°♄	
max. Earth dist.	2465 Jul 13 15:06	22°☿09'21	1.01649 AU	2470 Apr 19 13:03	0°♅	
	2465 Jul 21 20:26	0°♁		2470 May 20 09:05	0°♆	
	2465 Aug 22 04:52	0°♂		2470 Jun 20 14:58	0°☿	
	2465 Sep 22 05:16	0°♂		max. Earth dist.	2470 Jul 12 05:44	20°☿38'00 1.01650 AU
	2465 Oct 22 17:58	0°♂		2470 Jul 22 01:28	0°♁	
	2465 Nov 21 18:34	0°♂		2470 Aug 22 09:58	0°♂	
	2465 Dec 21 09:51	0°♂		2470 Sep 22 10:24	0°♂	
min. Earth dist.	2466 Jan 09 19:26	19°♂44'50	0.98349 AU	2470 Oct 22 23:07	0°♂	
	2466 Jan 19 20:54	0°♂		2470 Nov 21 23:41	0°♂	
	2466 Feb 18 09:47	0°♂		2470 Dec 21 14:55	0°♂	
	2466 Mar 20 06:10	0°♄		min. Earth dist.	2471 Jan 10 08:01	20°♂04'15 0.98344 AU
	2466 Apr 19 13:54	0°♅		2471 Jan 20 01:54	0°♂	
	2466 May 20 09:55	0°♆		2471 Feb 18 14:45	0°♂	
	2466 Jun 20 15:48	0°☿		2471 Mar 20 11:07	0°♄	
max. Earth dist.	2466 Jul 12 13:54	20°☿55'14	1.01655 AU	2471 Apr 19 18:51	0°♅	
	2466 Jul 22 02:18	0°♁		2471 May 20 14:51	0°♆	
	2466 Aug 22 10:44	0°♂		2471 Jun 20 20:41	0°☿	
	2466 Sep 22 11:06	0°♂		max. Earth dist.	2471 Jul 13 21:44	21°☿59'34 1.01652 AU
	2466 Oct 22 23:46	0°♂		2471 Jul 22 07:07	0°♁	
	2466 Nov 22 00:20	0°♂		2471 Aug 22 15:33	0°♂	
	2466 Dec 21 15:36	0°♂		2471 Sep 22 15:58	0°♂	
min. Earth dist.	2467 Jan 12 12:16	22°♂15'35	0.98352 AU	2471 Oct 23 04:42	0°♂	
	2467 Jan 20 02:39	0°♂		2471 Nov 22 05:20	0°♂	
	2467 Feb 18 15:35	0°♂		2471 Dec 21 20:39	0°♂	
	2467 Mar 20 12:01	0°♄		min. Earth dist.	2472 Jan 11 19:56	21°♂21'00 0.98352 AU
	2467 Apr 19 19:47	0°♅		2472 Jan 20 07:41	0°♂	
	2467 May 20 15:50	0°♆		2472 Feb 18 20:34	0°♂	
	2467 Jun 20 21:44	0°☿		2472 Mar 19 16:55	0°♄	
max. Earth dist.	2467 Jul 11 11:56	19°☿39'27	1.01649 AU	2472 Apr 19 00:36	0°♅	
	2467 Jul 22 08:14	0°♁		2472 May 19 20:35	0°♆	
	2467 Aug 22 16:40	0°♂		2472 Jun 20 02:26	0°☿	
	2467 Sep 22 17:01	0°♂		max. Earth dist.	2472 Jul 11 00:01	19°☿57'02 1.01652 AU
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min. Earth dist.	2468 Jan 11 03:26	20°♂36'58	0.98348 AU	2472 Oct 22 10:33	0°♂	
	2468 Jan 20 08:32	0°♂		2472 Nov 21 11:13	0°♂	
	2468 Feb 18 21:28	0°♂		2472 Dec 21 02:33	0°♂	

min. Earth dist.	2473 Jan 11 14:58	21°  54'39	0.98346 AU		2477 Oct 22 15:30	0° 	
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	2473 Feb 18 02:26	0° 			2477 Dec 21 07:31	0° 	
	2473 Mar 19 22:44	0° 		min. Earth dist.	2478 Jan 12 11:12	22°  33'29	0.98350 AU
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	2473 May 20 02:18	0° 			2478 Feb 18 07:26	0° 	
	2473 Jun 20 08:08	0° 			2478 Mar 20 03:46	0° 	
max. Earth dist.	2473 Jul 13 10:11	22°  02'00	1.01651 AU		2478 Apr 19 11:26	0° 	
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	2473 Aug 22 03:08	0° 			2478 Jun 20 13:14	0° 	
	2473 Sep 22 03:37	0° 		max. Earth dist.	2478 Jul 11 18:21	20°  05'01	1.01648 AU
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	2473 Nov 21 17:00	0° 			2478 Aug 22 08:12	0° 	
	2473 Dec 21 08:19	0° 			2478 Sep 22 08:39	0° 	
min. Earth dist.	2474 Jan 09 22:01	19°  55'22	0.98348 AU		2478 Oct 22 21:24	0° 	
	2474 Jan 19 19:22	0° 			2478 Nov 21 22:03	0° 	
	2474 Feb 18 08:13	0° 			2478 Dec 21 13:22	0° 	
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	2474 Dec 21 14:01	0° 			2479 Sep 22 14:19	0° 	
min. Earth dist.	2475 Jan 12 09:02	22°  01'22	0.98352 AU		2479 Oct 23 03:03	0° 	
	2475 Jan 20 01:04	0° 			2479 Nov 22 03:43	0° 	
	2475 Feb 18 13:58	0° 			2479 Dec 21 19:04	0° 	
	2475 Mar 20 10:22	0° 		min. Earth dist.	2480 Jan 11 04:42	20°  04'01	0.98356 AU
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	2475 Jun 20 19:51	0° 			2480 Mar 19 15:29	0° 	
max. Earth dist.	2475 Jul 11 15:10	19°  05'14	1.01649 AU		2480 Apr 18 23:08	0° 	
	2475 Jul 22 06:18	0° 			2480 May 19 19:03	0° 	
	2475 Aug 22 14:47	0° 			2480 Jun 20 00:50	0° 	
	2475 Sep 22 15:14	0° 		max. Earth dist.	2480 Jul 11 07:18	20°  05'11	1.01651 AU
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	2475 Dec 21 19:57	0° 			2480 Sep 21 20:16	0° 	
min. Earth dist.	2476 Jan 11 13:59	21°  07'46	0.98347 AU		2480 Oct 22 09:02	0° 	
	2476 Jan 20 07:00	0° 			2480 Nov 21 09:43	0° 	
	2476 Feb 18 19:54	0° 			2480 Dec 21 01:02	0° 	
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max. Earth dist.	2476 Jul 13 17:42	22°  03'54	1.01647 AU		2481 Apr 19 04:55	0° 	
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	2476 Aug 21 20:22	0° 			2481 Jun 20 06:38	0° 	
	2476 Sep 21 20:51	0° 		max. Earth dist.	2481 Jul 12 21:33	21°  03'53	1.01650 AU
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	2476 Dec 21 01:43	0° 			2481 Sep 22 02:10	0° 	
min. Earth dist.	2477 Jan 09 20:55	20°  09'18	0.98352 AU		2481 Oct 22 14:59	0° 	
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max. Earth dist.	2477 Jul 12 04:07	20°  05'20	1.01652 AU		2482 Apr 19 10:44	0° 	
	2477 Jul 21 17:44	0° 			2482 May 20 06:39	0° 	
	2477 Aug 22 02:13	0° 			2482 Jun 20 12:28	0° 	
	2477 Sep 22 02:43	0° 		max. Earth dist.	2482 Jul 13 09:46	21°  05'33	1.01655 AU

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max. Earth dist.	2483 Jul 11 15:49	19°☿56'41	1.01652 AU		2488 Apr 18 21:48	0°♂		
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	2483 Dec 21 18:45	0°♂			2488 Sep 21 18:45	0°♄		
min. Earth dist.	2484 Jan 12 01:16	21°♂39'34	0.98346 AU		2488 Oct 22 07:37	0°♍		
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	2484 Feb 18 18:38	0°♂			2488 Dec 20 23:45	0°♂		
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max. Earth dist.	2484 Jul 13 14:53	22°☿32'26	1.01649 AU		2489 Apr 19 03:29	0°♂		
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min. Earth dist.	2485 Jan 09 20:50	20°♂11'59	0.98352 AU		2489 Oct 22 13:27	0°♍		
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	2485 Feb 18 00:29	0°♂			2489 Dec 21 05:34	0°♂		
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	2487 Jan 19 23:15	0°≈			2491 Nov 22 01:43	0°♁		
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





































































































































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	2492 Apr 18 20:49	0° B			2497 Jan 19 09:18	0° \approx		
	2492 May 19 16:37	0° II			2497 Feb 17 22:06	0° H		
	2492 Jun 19 22:21	0° C			2497 Mar 19 18:18	0° Y		
max. Earth dist.	2492 Jul 13 09:40	22° C 24'15	1.01648 AU		2497 Apr 19 01:46	0° B		
	2492 Jul 21 08:47	0° Q			2497 May 19 21:31	0° II		
	2492 Aug 21 17:18	0° M			2497 Jun 20 03:15	0° C		
	2492 Sep 21 17:52	0° A		max. Earth dist.	2497 Jul 11 23:22	20° C 50'52	1.01649 AU	
	2492 Oct 22 06:45	0° M			2497 Jul 21 13:43	0° Q		
	2492 Nov 21 07:30	0° J			2497 Aug 21 22:18	0° M		
	2492 Dec 20 22:53	0° C			2497 Sep 21 22:55	0° A		
min. Earth dist.	2493 Jan 09 19:13	20° C 12'12	0.98349 AU		2497 Oct 22 11:51	0° M		
	2493 Jan 19 09:57	0° \approx			2497 Nov 21 12:40	0° J		
	2493 Feb 17 22:46	0° H			2497 Dec 21 04:05	0° C		
	2493 Mar 19 19:01	0° Y		min. Earth dist.	2498 Jan 10 16:31	20° C 53'17	0.98349 AU	
	2493 Apr 19 02:32	0° B			2498 Jan 19 15:11	0° \approx		
	2493 May 19 22:19	0° II			2498 Feb 18 04:01	0° H		
	2493 Jun 20 04:01	0° C			2498 Mar 20 00:15	0° Y		
max. Earth dist.	2493 Jul 13 01:28	21° C 51'01	1.01655 AU		2498 Apr 19 07:44	0° B		
	2493 Jul 21 14:28	0° Q			2498 May 20 03:28	0° II		
	2493 Aug 21 23:02	0° M			2498 Jun 20 09:09	0° C		
	2493 Sep 21 23:39	0° A		max. Earth dist.	2498 Jul 14 03:00	22° C 39'41	1.01651 AU	
	2493 Oct 22 12:33	0° M			2498 Jul 21 19:34	0° Q		
	2493 Nov 21 13:18	0° J			2498 Aug 22 04:06	0° M		
	2493 Dec 21 04:39	0° C			2498 Sep 22 04:41	0° A		
min. Earth dist.	2494 Jan 12 08:36	22° C 34'10	0.98348 AU		2498 Oct 22 17:35	0° M		
	2494 Jan 19 15:39	0° \approx			2498 Nov 21 18:23	0° J		
	2494 Feb 18 04:26	0° H			2498 Dec 21 09:47	0° C		
	2494 Mar 20 00:41	0° Y		min. Earth dist.	2499 Jan 11 02:30	21° C 04'03	0.98355 AU	
	2494 Apr 19 08:15	0° B			2499 Jan 19 20:53	0° \approx		
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max. Earth dist.	2494 Jul 11 13:49	20° C 12'15	1.01651 AU		2499 Apr 19 13:36	0° B		
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	2494 Aug 22 04:56	0° M			2499 Jun 20 15:05	0° C		
	2494 Sep 22 05:32	0° A		max. Earth dist.	2499 Jul 12 06:05	20° C 38'38	1.01649 AU	
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	2494 Dec 21 10:35	0° C			2499 Sep 22 10:36	0° A		
min. Earth dist.	2495 Jan 11 11:54	21° C 26'21	0.98344 AU		2499 Oct 22 23:32	0° M		
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	2495 Feb 18 10:24	0° H			2499 Dec 21 15:47	0° C		
	2495 Mar 20 06:38	0° Y		min. Earth dist.	2500 Jan 12 15:47	22° C 24'02	0.98350 AU	
	2495 Apr 19 14:10	0° B			2500 Jan 20 02:53	0° \approx		
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	2495 Jun 20 15:42	0° C			2500 Mar 20 11:59	0° Y		
max. Earth dist.	2495 Jul 14 11:26	22° C 44'17	1.01647 AU		2500 Apr 19 19:29	0° B		
	2495 Jul 22 02:05	0° Q			2500 May 20 15:14	0° II		
	2495 Aug 22 10:34	0° M			2500 Jun 20 20:54	0° C		
	2495 Sep 22 11:08	0° A		max. Earth dist.	2500 Jul 13 21:51	21° C 59'41	1.01644 AU	
	2495 Oct 23 00:03	0° M			2500 Jul 22 07:16	0° Q		
	2495 Nov 22 00:52	0° J			2500 Aug 22 15:46	0° M		
	2495 Dec 21 16:19	0° C			2500 Sep 22 16:21	0° A		
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	2496 Jan 20 03:25	0° \approx			2500 Nov 22 06:11	0° J		
	2496 Feb 18 16:15	0° H			2500 Dec 21 21:39	0° C		
	2496 Mar 19 12:28	0° Y		min. Earth dist.	2501 Jan 11 02:14	20° C 33'11	0.98350 AU	
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	2496 Jun 19 21:25	0° C			2501 Mar 20 17:48	0° Y		
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	2496 Aug 21 16:22	0° M			2501 Jun 21 02:41	0° C		
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	2496 Nov 21 06:45	0° J			2501 Aug 22 21:37	0° M		

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	2501 Oct 23 11:08	0°♌			2506 Jul 22 18:09	0°♌	
	2501 Nov 22 11:58	0°♏			2506 Aug 23 02:41	0°♏	
	2501 Dec 22 03:24	0°♑			2506 Sep 23 03:19	0°♄	
min. Earth dist.	2502 Jan 13 04:41	22°♑27'11	0.98353 AU		2506 Oct 23 16:16	0°♌	
	2502 Jan 20 14:29	0°♍			2506 Nov 22 17:06	0°♏	
	2502 Feb 19 03:18	0°♐			2506 Dec 22 08:31	0°♑	
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max. Earth dist.	2502 Jun 21 08:36	0°♑			2507 Mar 21 04:31	0°♑	
	2502 Jul 12 13:21	20°♑14'12	1.01651 AU		2507 Apr 20 11:59	0°♒	
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	2502 Aug 23 03:37	0°♏			2507 Jun 21 13:28	0°♑	
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	2502 Nov 22 17:53	0°♏			2507 Aug 23 08:29	0°♏	
	2502 Dec 22 09:19	0°♑			2507 Sep 23 09:07	0°♄	
min. Earth dist.	2503 Jan 12 19:51	21°♑49'44	0.98349 AU		2507 Oct 23 22:07	0°♌	
	2503 Jan 20 20:24	0°♍			2507 Nov 22 22:59	0°♏	
	2503 Feb 19 09:15	0°♐			2507 Dec 22 14:27	0°♑	
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	2503 Jul 23 00:50	0°♌			2508 May 20 13:29	0°♓	
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	2503 Sep 23 09:52	0°♄		max. Earth dist.	2508 Jul 13 08:01	21°♑30'51	1.01647 AU
	2503 Oct 23 22:46	0°♌			2508 Jul 22 05:34	0°♌	
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	2503 Dec 22 15:01	0°♑			2508 Sep 22 14:48	0°♄	
min. Earth dist.	2504 Jan 11 12:44	20°♑15'36	0.98354 AU		2508 Oct 23 03:50	0°♌	
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	2504 Feb 19 15:00	0°♐			2508 Dec 21 20:15	0°♑	
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	2504 Apr 19 18:45	0°♒			2509 Jan 20 07:22	0°♍	
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	2504 Jun 20 20:08	0°♑			2509 Mar 20 16:16	0°♑	
max. Earth dist.	2504 Jul 13 11:03	21°♑35'31	1.01652 AU		2509 Apr 19 23:37	0°♒	
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	2504 Aug 22 15:05	0°♏			2509 Jun 21 00:50	0°♑	
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	2504 Dec 21 20:53	0°♑			2509 Sep 22 20:32	0°♄	
min. Earth dist.	2505 Jan 13 07:14	22°♑50'25	0.98350 AU		2509 Oct 23 09:33	0°♌	
	2505 Jan 20 07:56	0°♍			2509 Nov 22 10:25	0°♏	
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	2506 Jun 21 07:43	0°♑			2511 Mar 21 03:53	0°♑	

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	2511 Jul 22 22:54	0°♂		2516 May 20 11:54	0°♂	
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	2511 Nov 22 21:58	0°♄		2516 Aug 22 12:32	0°♄	
	2511 Dec 22 13:29	0°♄		2516 Sep 22 13:14	0°♄	
min. Earth dist.	2512 Jan 11 16:53	20°♄30'05	0.98354 AU	2516 Oct 23 02:17	0°♂	
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	2512 Mar 20 09:39	0°♂		min. Earth dist.	2517 Jan 11 13:32	21°♄09'40 0.98348 AU
	2512 Apr 19 17:04	0°♄		2517 Jan 20 05:46	0°♁	
	2512 May 20 12:44	0°♂		2517 Feb 18 18:33	0°♂	
	2512 Jun 20 18:18	0°♄		2517 Mar 20 14:42	0°♂	
max. Earth dist.	2512 Jul 13 21:08	22°♄04'04	1.01648 AU	2517 Apr 19 22:04	0°♄	
	2512 Jul 22 04:38	0°♂		2517 May 20 17:43	0°♂	
	2512 Aug 22 13:09	0°♄		2517 Jun 20 23:19	0°♄	
	2512 Sep 22 13:47	0°♄		max. Earth dist.	2517 Jul 15 01:13	22°♄58'57 1.01652 AU
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	2512 Nov 22 03:46	0°♄		2517 Aug 22 18:20	0°♄	
	2512 Dec 21 19:17	0°♄		2517 Sep 22 19:03	0°♄	
min. Earth dist.	2513 Jan 13 09:43	23°♄00'38	0.98354 AU	2517 Oct 23 08:07	0°♂	
	2513 Jan 20 06:23	0°♁		2517 Nov 22 09:00	0°♄	
	2513 Feb 18 19:10	0°♂		2517 Dec 22 00:27	0°♄	
	2513 Mar 20 15:19	0°♂		min. Earth dist.	2518 Jan 12 02:53	21°♄28'54 0.98350 AU
	2513 Apr 19 22:44	0°♄		2518 Jan 20 11:30	0°♁	
	2513 May 20 18:26	0°♂		2518 Feb 19 00:15	0°♂	
	2513 Jun 21 00:05	0°♄		2518 Mar 20 20:23	0°♂	
max. Earth dist.	2513 Jul 12 10:50	20°♄28'37	1.01648 AU	2518 Apr 20 03:48	0°♄	
	2513 Jul 22 10:30	0°♂		2518 May 20 23:30	0°♂	
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	2513 Sep 22 19:45	0°♄		max. Earth dist.	2518 Jul 13 03:14	20°♄55'25 1.01653 AU
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	2514 Jan 20 12:17	0°♁		2518 Nov 22 15:00	0°♄	
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	2514 May 21 00:19	0°♂		2519 Feb 19 06:16	0°♂	
	2514 Jun 21 05:59	0°♄		2519 Mar 21 02:23	0°♂	
max. Earth dist.	2514 Jul 15 05:35	22°♄53'31	1.01648 AU	2519 Apr 20 09:46	0°♄	
	2514 Jul 22 16:23	0°♂		2519 May 21 05:26	0°♂	
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min. Earth dist.	2515 Jan 11 11:43	20°♄33'49	0.98355 AU	2519 Oct 23 19:46	0°♂	
	2515 Jan 20 17:57	0°♁		2519 Nov 22 20:44	0°♄	
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	2515 May 21 06:07	0°♂		2520 Feb 19 12:12	0°♂	
	2515 Jun 21 11:46	0°♄		2520 Mar 20 08:18	0°♂	
max. Earth dist.	2515 Jul 13 20:54	21°♄21'46	1.01652 AU	2520 Apr 19 15:37	0°♄	
	2515 Jul 22 22:11	0°♂		2520 May 20 11:13	0°♂	
	2515 Aug 23 06:45	0°♄		2520 Jun 20 16:48	0°♄	
	2515 Sep 23 07:24	0°♄		max. Earth dist.	2520 Jul 14 06:40	22°♄30'18 1.01651 AU
	2515 Oct 23 20:23	0°♂		2520 Jul 22 03:11	0°♂	
	2515 Nov 22 21:16	0°♄		2520 Aug 22 11:46	0°♄	
	2515 Dec 22 12:44	0°♄		2520 Sep 22 12:29	0°♄	
min. Earth dist.	2516 Jan 14 02:08	22°♄58'03	0.98353 AU	2520 Oct 23 01:34	0°♂	

	2520 Nov 22 02:34	0°♏			2525 Aug 22 16:47	0°♎		
	2520 Dec 21 18:06	0°♏			2525 Sep 22 17:30	0°♎		
min. Earth dist.	2521 Jan 13 06:15	22°♏54'44	0.98354 AU		2525 Oct 23 06:36	0°♎		
	2521 Jan 20 05:14	0°♏			2525 Nov 22 07:34	0°♏		
	2521 Feb 18 17:59	0°♏			2525 Dec 21 23:06	0°♏		
	2521 Mar 20 14:03	0°♏		min. Earth dist.	2526 Jan 11 19:06	21°♏12'19	0.98354 AU	
	2521 Apr 19 21:22	0°♏			2526 Jan 20 10:14	0°♏		
	2521 May 20 16:58	0°♏			2526 Feb 18 22:59	0°♏		
	2521 Jun 20 22:34	0°♏			2526 Mar 20 19:04	0°♏		
max. Earth dist.	2521 Jul 12 15:45	20°♏43'53	1.01651 AU		2526 Apr 20 02:23	0°♏		
	2521 Jul 22 09:02	0°♏			2526 May 20 22:00	0°♏		
	2521 Aug 22 17:41	0°♏			2526 Jun 21 03:36	0°♏		
	2521 Sep 22 18:28	0°♏		max. Earth dist.	2526 Jul 13 10:29	21°♏16'25	1.01652 AU	
	2521 Oct 23 07:34	0°♏			2526 Jul 22 14:02	0°♏		
	2521 Nov 22 08:31	0°♏			2526 Aug 22 22:38	0°♏		
	2521 Dec 22 00:02	0°♏			2526 Sep 22 23:22	0°♏		
min. Earth dist.	2522 Jan 12 19:38	22°♏12'45	0.98348 AU		2526 Oct 23 12:27	0°♏		
	2522 Jan 20 11:09	0°♏			2526 Nov 22 13:25	0°♏		
	2522 Feb 18 23:55	0°♏			2526 Dec 22 04:56	0°♏		
	2522 Mar 20 20:02	0°♏		min. Earth dist.	2527 Jan 13 18:49	22°♏59'17	0.98351 AU	
	2522 Apr 20 03:21	0°♏			2527 Jan 20 16:04	0°♏		
	2522 May 20 22:58	0°♏			2527 Feb 19 04:51	0°♏		
	2522 Jun 21 04:33	0°♏			2527 Mar 21 00:58	0°♏		
max. Earth dist.	2522 Jul 15 08:52	23°♏04'53	1.01647 AU		2527 Apr 20 08:18	0°♏		
	2522 Jul 22 14:55	0°♏			2527 May 21 03:53	0°♏		
	2522 Aug 22 23:30	0°♏			2527 Jun 21 09:26	0°♏		
	2522 Sep 23 00:12	0°♏		max. Earth dist.	2527 Jul 14 02:49	21°♏41'45	1.01644 AU	
	2522 Oct 23 13:17	0°♏			2527 Jul 22 19:48	0°♏		
	2522 Nov 22 14:13	0°♏			2527 Aug 23 04:21	0°♏		
	2522 Dec 22 05:43	0°♏			2527 Sep 23 05:03	0°♏		
min. Earth dist.	2523 Jan 11 10:20	20°♏33'09	0.98353 AU		2527 Oct 23 18:09	0°♏		
	2523 Jan 20 16:51	0°♏			2527 Nov 22 19:07	0°♏		
	2523 Feb 19 05:39	0°♏			2527 Dec 22 10:41	0°♏		
	2523 Mar 21 01:48	0°♏		min. Earth dist.	2528 Jan 12 02:37	21°♏02'04	0.98352 AU	
	2523 Apr 20 09:10	0°♏			2528 Jan 20 21:50	0°♏		
	2523 May 21 04:47	0°♏			2528 Feb 19 10:39	0°♏		
	2523 Jun 21 10:20	0°♏			2528 Mar 20 06:45	0°♏		
max. Earth dist.	2523 Jul 14 08:37	21°♏53'11	1.01649 AU		2528 Apr 19 14:03	0°♏		
	2523 Jul 22 20:42	0°♏			2528 May 20 09:36	0°♏		
	2523 Aug 23 05:16	0°♏		max. Earth dist.	2528 Jun 20 15:06	0°♏		
	2523 Sep 23 05:59	0°♏			2528 Jul 14 15:18	22°♏55'00	1.01650 AU	
	2523 Oct 23 19:05	0°♏			2528 Jul 22 01:27	0°♏		
	2523 Nov 22 20:04	0°♏			2528 Aug 22 10:02	0°♏		
	2523 Dec 22 11:36	0°♏			2528 Sep 22 10:47	0°♏		
min. Earth dist.	2524 Jan 14 07:14	23°♏13'54	0.98353 AU		2528 Oct 22 23:55	0°♏		
	2524 Jan 20 22:43	0°♏			2528 Nov 22 00:54	0°♏		
	2524 Feb 19 11:29	0°♏			2528 Dec 21 16:26	0°♏		
	2524 Mar 20 07:35	0°♏		min. Earth dist.	2529 Jan 12 16:06	22°♏22'58	0.98353 AU	
	2524 Apr 19 14:55	0°♏			2529 Jan 20 03:31	0°♏		
	2524 May 20 10:30	0°♏			2529 Feb 18 16:16	0°♏		
	2524 Jun 20 16:04	0°♏			2529 Mar 20 12:20	0°♏		
max. Earth dist.	2524 Jul 12 12:47	20°♏52'29	1.01644 AU		2529 Apr 19 19:38	0°♏		
	2524 Jul 22 02:26	0°♏			2529 May 20 15:13	0°♏		
	2524 Aug 22 11:01	0°♏			2529 Jun 20 20:48	0°♏		
	2524 Sep 22 11:45	0°♏		max. Earth dist.	2529 Jul 12 19:09	20°♏56'12	1.01651 AU	
	2524 Oct 23 00:53	0°♏			2529 Jul 22 07:13	0°♏		
	2524 Nov 22 01:55	0°♏			2529 Aug 22 15:54	0°♏		
	2524 Dec 21 17:30	0°♏			2529 Sep 22 16:42	0°♏		
min. Earth dist.	2525 Jan 12 01:11	21°♏42'19	0.98349 AU		2529 Oct 23 05:52	0°♏		
	2525 Jan 20 04:37	0°♏			2529 Nov 22 06:52	0°♏		
	2525 Feb 18 17:23	0°♏			2529 Dec 21 22:23	0°♏		
	2525 Mar 20 13:26	0°♏		min. Earth dist.	2530 Jan 13 04:11	22°♏38'50	0.98346 AU	
	2525 Apr 19 20:44	0°♏			2530 Jan 20 09:27	0°♏		
	2525 May 20 16:18	0°♏			2530 Feb 18 22:10	0°♏		
	2525 Jun 20 21:51	0°♏			2530 Mar 20 18:13	0°♏		
max. Earth dist.	2525 Jul 15 05:28	23°♏12'39	1.01649 AU		2530 Apr 20 01:31	0°♏		
	2525 Jul 22 08:13	0°♏			2530 May 20 21:07	0°♏		

	2530 Jun 21 02:42	0°☿		2535 Mar 20 23:28	0°♊	
max. Earth dist.	2530 Jul 15 00:33	22°☿49'29	1.01647 AU	2535 Apr 20 06:46	0°♋	
	2530 Jul 22 13:05	0°♌		2535 May 21 02:18	0°♍	
	2530 Aug 22 21:40	0°♎		2535 Jun 21 07:48	0°☿	
	2530 Sep 22 22:25	0°♏		max. Earth dist.	2535 Jul 13 15:50	21°☿19'34 1.01641 AU
	2530 Oct 23 11:33	0°♐		2535 Jul 22 18:07	0°♌	
	2530 Nov 22 12:33	0°♑		2535 Aug 23 02:41	0°♎	
min. Earth dist.	2530 Dec 22 04:06	0°♒		2535 Sep 23 03:27	0°♏	
	2531 Jan 11 13:44	20°♒45'59	0.98351 AU	2535 Oct 23 16:38	0°♐	
	2531 Jan 20 15:12	0°♓		2535 Nov 22 17:43	0°♑	
	2531 Feb 19 03:57	0°♈		2535 Dec 22 09:21	0°♒	
	2531 Mar 21 00:01	0°♉		min. Earth dist.	2536 Jan 12 11:59	21°♒29'20 0.98351 AU
	2531 Apr 20 07:18	0°♊		2536 Jan 20 20:31	0°♓	
	2531 May 21 02:53	0°♋		2536 Feb 19 09:17	0°♈	
	2531 Jun 21 08:26	0°☿		2536 Mar 20 05:21	0°♉	
max. Earth dist.	2531 Jul 14 17:15	22°☿18'16	1.01651 AU	2536 Apr 19 12:37	0°♊	
	2531 Jul 22 18:49	0°♌		2536 May 20 08:08	0°♋	
	2531 Aug 23 03:25	0°♎		2536 Jun 20 13:36	0°☿	
	2531 Sep 23 04:10	0°♏		max. Earth dist.	2536 Jul 14 21:06	23°☿12'29 1.01646 AU
	2531 Oct 23 17:19	0°♐		2536 Jul 21 23:54	0°♌	
	2531 Nov 22 18:22	0°♑		2536 Aug 22 08:28	0°♎	
min. Earth dist.	2531 Dec 22 09:58	0°♒		2536 Sep 22 09:14	0°♏	
	2532 Jan 14 08:56	23°♒22'17	0.98354 AU	2536 Oct 22 22:26	0°♐	
	2532 Jan 20 21:07	0°♓		2536 Nov 21 23:31	0°♑	
	2532 Feb 19 09:51	0°♈		2536 Dec 21 15:08	0°♒	
	2532 Mar 20 05:52	0°♉		min. Earth dist.	2537 Jan 12 07:42	22°♒04'43 0.98355 AU
	2532 Apr 19 13:05	0°♊		2537 Jan 20 02:16	0°♓	
	2532 May 20 08:36	0°♋		2537 Feb 18 15:00	0°♈	
	2532 Jun 20 14:08	0°☿		2537 Mar 20 11:01	0°♉	
max. Earth dist.	2532 Jul 12 11:15	20°☿53'24	1.01647 AU	2537 Apr 19 18:16	0°♊	
	2532 Jul 22 00:32	0°♌		2537 May 20 13:48	0°♋	
	2532 Aug 22 09:11	0°♎		2537 Jun 20 19:21	0°☿	
	2532 Sep 22 09:59	0°♏		max. Earth dist.	2537 Jul 12 23:42	21°☿10'30 1.01651 AU
	2532 Oct 22 23:11	0°♐		2537 Jul 22 05:46	0°♌	
	2532 Nov 22 00:16	0°♑		2537 Aug 22 14:25	0°♎	
	2532 Dec 21 15:53	0°♒		2537 Sep 22 15:14	0°♏	
min. Earth dist.	2533 Jan 12 10:18	22°♒09'37	0.98351 AU	2537 Oct 23 04:26	0°♐	
	2533 Jan 20 03:03	0°♓		2537 Nov 22 05:29	0°♑	
	2533 Feb 18 15:48	0°♈		2537 Dec 21 21:05	0°♒	
	2533 Mar 20 11:49	0°♉		min. Earth dist.	2538 Jan 13 12:49	23°♒04'01 0.98349 AU
	2533 Apr 19 19:02	0°♊		2538 Jan 20 08:13	0°♓	
	2533 May 20 14:30	0°♋		2538 Feb 18 20:57	0°♈	
	2533 Jun 20 20:00	0°☿		2538 Mar 20 16:58	0°♉	
max. Earth dist.	2533 Jul 15 11:27	23°☿31'25	1.01649 AU	2538 Apr 20 00:13	0°♊	
	2533 Jul 22 06:22	0°♌		2538 May 20 19:46	0°♋	
	2533 Aug 22 15:00	0°♎		2538 Jun 21 01:20	0°☿	
	2533 Sep 22 15:48	0°♏		max. Earth dist.	2538 Jul 14 12:22	22°☿23'45 1.01646 AU
	2533 Oct 23 04:58	0°♐		2538 Jul 22 11:43	0°♌	
	2533 Nov 22 05:59	0°♑		2538 Aug 22 20:19	0°♎	
min. Earth dist.	2533 Dec 21 21:34	0°♒		2538 Sep 22 21:03	0°♏	
	2534 Jan 11 10:45	20°♒54'57	0.98354 AU	2538 Oct 23 10:12	0°♐	
	2534 Jan 20 08:42	0°♓		2538 Nov 22 11:13	0°♑	
	2534 Feb 18 21:28	0°♈		2538 Dec 22 02:48	0°♒	
	2534 Mar 20 17:32	0°♉		min. Earth dist.	2539 Jan 11 15:19	20°♒53'18 0.98353 AU
	2534 Apr 20 00:48	0°♊		2539 Jan 20 13:57	0°♓	
	2534 May 20 20:20	0°♋		2539 Feb 19 02:44	0°♈	
	2534 Jun 21 01:51	0°☿		2539 Mar 20 22:48	0°♉	
max. Earth dist.	2534 Jul 13 21:41	21°☿47'22	1.01651 AU	2539 Apr 20 06:04	0°♊	
	2534 Jul 22 12:14	0°♌		2539 May 21 01:35	0°♋	
	2534 Aug 22 20:53	0°♎		2539 Jun 21 07:06	0°☿	
	2534 Sep 22 21:41	0°♏		max. Earth dist.	2539 Jul 15 02:54	22°☿44'28 1.01651 AU
	2534 Oct 23 10:53	0°♐		2539 Jul 22 17:28	0°♌	
	2534 Nov 22 11:55	0°♑		2539 Aug 23 02:05	0°♎	
	2534 Dec 22 03:29	0°♒		2539 Sep 23 02:52	0°♏	
min. Earth dist.	2535 Jan 13 23:21	23°♒14'30	0.98352 AU	2539 Oct 23 16:02	0°♐	
	2535 Jan 20 14:36	0°♓		2539 Nov 22 17:04	0°♑	
	2535 Feb 19 03:23	0°♈		2539 Dec 22 08:40	0°♒	

min. Earth dist.	2540 Jan 13 23:23	23°  01'14	0.98355 AU		2544 Oct 22 20:58	0° 	
	2540 Jan 20 19:49	0° 			2544 Nov 21 22:07	0° 	
	2540 Feb 19 08:34	0° 			2544 Dec 21 13:46	0° 	
	2540 Mar 20 04:35	0° 		min. Earth dist.	2545 Jan 11 20:55	21°  40'38	0.98356 AU
	2540 Apr 19 11:48	0° 			2545 Jan 20 00:56	0° 	
	2540 May 20 07:16	0° 			2545 Feb 18 13:39	0° 	
	2540 Jun 20 12:46	0° 			2545 Mar 20 09:37	0° 	
max. Earth dist.	2540 Jul 12 12:29	20°  59'35	1.01648 AU		2545 Apr 19 16:45	0° 	
	2540 Jul 21 23:10	0° 			2545 May 20 12:09	0° 	
	2540 Aug 22 07:51	0° 			2545 Jun 20 17:37	0° 	
	2540 Sep 22 08:43	0° 		max. Earth dist.	2545 Jul 13 11:28	21°  42'43	1.01652 AU
	2540 Oct 22 21:57	0° 			2545 Jul 22 04:00	0° 	
	2540 Nov 21 23:02	0° 			2545 Aug 22 12:42	0° 	
	2540 Dec 21 14:38	0° 			2545 Sep 22 13:36	0° 	
min. Earth dist.	2541 Jan 12 17:39	22°  31'38	0.98347 AU		2545 Oct 23 02:53	0° 	
	2541 Jan 20 01:44	0° 			2545 Nov 22 04:00	0° 	
	2541 Feb 18 14:27	0° 			2545 Dec 21 19:38	0° 	
	2541 Mar 20 10:27	0° 		min. Earth dist.	2546 Jan 13 18:32	23°  22'13	0.98351 AU
	2541 Apr 19 17:39	0° 			2546 Jan 20 06:47	0° 	
	2541 May 20 13:07	0° 			2546 Feb 18 19:30	0° 	
	2541 Jun 20 18:37	0° 			2546 Mar 20 15:30	0° 	
max. Earth dist.	2541 Jul 15 10:06	23°  31'31	1.01649 AU		2546 Apr 19 22:41	0° 	
	2541 Jul 22 04:59	0° 			2546 May 20 18:08	0° 	
	2541 Aug 22 13:39	0° 			2546 Jun 20 23:35	0° 	
	2541 Sep 22 14:30	0° 		max. Earth dist.	2546 Jul 14 04:43	22°  09'49	1.01643 AU
	2541 Oct 23 03:44	0° 			2546 Jul 22 09:55	0° 	
	2541 Nov 22 04:47	0° 			2546 Aug 22 18:32	0° 	
	2541 Dec 21 20:21	0° 			2546 Sep 22 19:22	0° 	
min. Earth dist.	2542 Jan 11 09:23	20°  54'37	0.98350 AU		2546 Oct 23 08:36	0° 	
	2542 Jan 20 07:26	0° 			2546 Nov 22 09:43	0° 	
	2542 Feb 18 20:08	0° 			2546 Dec 22 01:20	0° 	
	2542 Mar 20 16:08	0° 		min. Earth dist.	2547 Jan 11 22:01	21°  14'07	0.98352 AU
	2542 Apr 19 23:21	0° 			2547 Jan 20 12:30	0° 	
	2542 May 20 18:52	0° 			2547 Feb 19 01:16	0° 	
	2542 Jun 21 00:23	0° 			2547 Mar 20 21:18	0° 	
max. Earth dist.	2542 Jul 14 05:43	22°  09'57	1.01653 AU		2547 Apr 20 04:31	0° 	
	2542 Jul 22 10:47	0° 			2547 May 20 23:57	0° 	
	2542 Aug 22 19:27	0° 			2547 Jun 21 05:23	0° 	
	2542 Sep 22 20:18	0° 		max. Earth dist.	2547 Jul 15 12:21	23°  11'15	1.01646 AU
	2542 Oct 23 09:33	0° 			2547 Jul 22 15:40	0° 	
	2542 Nov 22 10:39	0° 			2547 Aug 23 00:15	0° 	
	2542 Dec 22 02:15	0° 			2547 Sep 23 01:04	0° 	
min. Earth dist.	2543 Jan 14 05:24	23°  33'04	0.98350 AU		2547 Oct 23 14:19	0° 	
	2543 Jan 20 13:21	0° 			2547 Nov 22 15:28	0° 	
	2543 Feb 19 02:03	0° 			2547 Dec 22 07:07	0° 	
	2543 Mar 20 22:02	0° 		min. Earth dist.	2548 Jan 13 17:57	22°  35'14	0.98357 AU
	2543 Apr 20 05:14	0° 			2548 Jan 20 18:18	0° 	
	2543 May 21 00:42	0° 			2548 Feb 19 07:01	0° 	
	2543 Jun 21 06:12	0° 			2548 Mar 20 02:59	0° 	
max. Earth dist.	2543 Jul 13 07:53	21°  04'22	1.01645 AU		2548 Apr 19 10:09	0° 	
	2543 Jul 22 16:33	0° 			2548 May 20 05:35	0° 	
	2543 Aug 23 01:10	0° 			2548 Jun 20 11:01	0° 	
	2543 Sep 23 02:00	0° 		max. Earth dist.	2548 Jul 12 14:31	21°  08'39	1.01646 AU
	2543 Oct 23 15:15	0° 			2548 Jul 21 21:21	0° 	
	2543 Nov 22 16:24	0° 			2548 Aug 22 06:00	0° 	
	2543 Dec 22 08:05	0° 			2548 Sep 22 06:52	0° 	
min. Earth dist.	2544 Jan 12 22:42	21°  35'52	0.98351 AU		2548 Oct 22 20:10	0° 	
	2544 Jan 20 19:16	0° 			2548 Nov 21 21:21	0° 	
	2544 Feb 19 08:00	0° 			2548 Dec 21 13:02	0° 	
	2544 Mar 20 03:58	0° 		min. Earth dist.	2549 Jan 13 04:50	23°  04'06	0.98351 AU
	2544 Apr 19 11:06	0° 			2549 Jan 20 00:12	0° 	
	2544 May 20 06:31	0° 			2549 Feb 18 12:55	0° 	
	2544 Jun 20 11:56	0° 			2549 Mar 20 08:52	0° 	
max. Earth dist.	2544 Jul 15 04:31	23°  34'09	1.01648 AU		2549 Apr 19 16:00	0° 	
	2544 Jul 21 22:16	0° 			2549 May 20 11:26	0° 	
	2544 Aug 22 06:53	0° 			2549 Jun 20 16:53	0° 	
	2544 Sep 22 07:43	0° 		max. Earth dist.	2549 Jul 15 01:44	23°  15'46	1.01645 AU

	2549 Jul 22 03:14	0°♏			2554 May 20 16:24	0°♐		
	2549 Aug 22 11:52	0°♑			2554 Jun 20 21:53	0°♑		
	2549 Sep 22 12:42	0°♒		max. Earth dist.	2554 Jul 13 12:54	21°♑36'06	1.01647 AU	
	2549 Oct 23 01:56	0°♓			2554 Jul 22 08:16	0°♏		
	2549 Nov 22 03:03	0°♑			2554 Aug 22 16:57	0°♑		
	2549 Dec 21 18:42	0°♒			2554 Sep 22 17:50	0°♒		
min. Earth dist.	2550 Jan 11 10:03	21°♒00'28	0.98353 AU		2554 Oct 23 07:10	0°♓		
	2550 Jan 20 05:51	0°♑			2554 Nov 22 08:20	0°♑		
	2550 Feb 18 18:34	0°♒			2554 Dec 22 00:00	0°♒		
	2550 Mar 20 14:33	0°♑		min. Earth dist.	2555 Jan 12 09:01	21°♒45'35	0.98348 AU	
	2550 Apr 19 21:43	0°♒			2555 Jan 20 11:09	0°♑		
	2550 May 20 17:10	0°♐			2555 Feb 18 23:50	0°♒		
	2550 Jun 20 22:39	0°♑			2555 Mar 20 19:45	0°♑		
max. Earth dist.	2550 Jul 14 14:15	22°♑34'28	1.01652 AU		2555 Apr 20 02:51	0°♒		
	2550 Jul 22 09:01	0°♏			2555 May 20 22:15	0°♐		
	2550 Aug 22 17:41	0°♑			2555 Jun 21 03:42	0°♑		
	2550 Sep 22 18:32	0°♒		max. Earth dist.	2555 Jul 15 18:55	23°♑30'50	1.01650 AU	
	2550 Oct 23 07:46	0°♓			2555 Jul 22 14:02	0°♏		
	2550 Nov 22 08:52	0°♑			2555 Aug 22 22:42	0°♑		
	2550 Dec 22 00:30	0°♒			2555 Sep 22 23:35	0°♒		
min. Earth dist.	2551 Jan 14 01:17	23°♒26'55	0.98355 AU		2555 Oct 23 12:54	0°♓		
	2551 Jan 20 11:39	0°♑			2555 Nov 22 14:07	0°♑		
	2551 Feb 19 00:23	0°♒			2555 Dec 22 05:50	0°♒		
	2551 Mar 20 20:23	0°♑		min. Earth dist.	2556 Jan 13 11:38	22°♒38'19	0.98356 AU	
	2551 Apr 20 03:34	0°♒			2556 Jan 20 17:01	0°♑		
	2551 May 20 23:00	0°♐			2556 Feb 19 05:42	0°♒		
	2551 Jun 21 04:27	0°♑			2556 Mar 20 01:34	0°♑		
max. Earth dist.	2551 Jul 13 05:05	21°♑01'51	1.01645 AU		2556 Apr 19 08:36	0°♒		
	2551 Jul 22 14:48	0°♏			2556 May 20 03:55	0°♐		
	2551 Aug 22 23:27	0°♑			2556 Jun 20 09:20	0°♑		
	2551 Sep 23 00:19	0°♒		max. Earth dist.	2556 Jul 12 23:37	21°♑34'17	1.01650 AU	
	2551 Oct 23 13:34	0°♓			2556 Jul 21 19:43	0°♏		
	2551 Nov 22 14:43	0°♑			2556 Aug 22 04:26	0°♑		
	2551 Dec 22 06:22	0°♒			2556 Sep 22 05:25	0°♒		
min. Earth dist.	2552 Jan 13 03:32	22°♒16'35	0.98351 AU		2556 Oct 22 18:48	0°♓		
	2552 Jan 20 17:33	0°♑			2556 Nov 21 20:03	0°♑		
	2552 Feb 19 06:18	0°♒			2556 Dec 21 11:47	0°♒		
	2552 Mar 20 02:17	0°♑		min. Earth dist.	2557 Jan 13 14:19	23°♒31'22	0.98352 AU	
	2552 Apr 19 09:26	0°♒			2557 Jan 19 22:59	0°♑		
	2552 May 20 04:50	0°♐			2557 Feb 18 11:41	0°♒		
	2552 Jun 20 10:15	0°♑			2557 Mar 20 07:35	0°♑		
max. Earth dist.	2552 Jul 15 07:49	23°♑46'04	1.01647 AU		2557 Apr 19 14:37	0°♒		
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

































































































































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	2559 Apr 20 02:19	0° B			2564 Jan 20 15:28	0° \approx		
	2559 May 20 21:41	0° II			2564 Feb 19 04:10	0° H		
	2559 Jun 21 03:02	0° C			2564 Mar 20 00:04	0° Y		
max. Earth dist.	2559 Jul 13 07:35	21° $\text{C}11'19$	1.01642 AU		2564 Apr 19 07:07	0° B		
	2559 Jul 22 13:19	0° Q			2564 May 20 02:26	0° II		
	2559 Aug 22 21:57	0° M			2564 Jun 20 07:48	0° C		
	2559 Sep 22 22:51	0° A		max. Earth dist.	2564 Jul 13 06:47	21° $\text{C}55'02$	1.01650 AU	
	2559 Oct 23 12:13	0° M			2564 Jul 21 18:08	0° Q		
	2559 Nov 22 13:29	0° J			2564 Aug 22 02:52	0° M		
	2559 Dec 22 05:14	0° C			2564 Sep 22 03:52	0° A		
min. Earth dist.	2560 Jan 13 15:35	22° $\text{C}50'07$	0.98353 AU		2564 Oct 22 17:17	0° M		
	2560 Jan 20 16:27	0° \approx			2564 Nov 21 18:32	0° J		
	2560 Feb 19 05:11	0° H			2564 Dec 21 10:13	0° C		
	2560 Mar 20 01:07	0° Y		min. Earth dist.	2565 Jan 13 18:12	23° $\text{C}45'19$	0.98350 AU	
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	2560 Jun 20 08:54	0° C			2565 Mar 20 05:54	0° Y		
max. Earth dist.	2560 Jul 15 07:17	23° $\text{C}48'13$	1.01642 AU		2565 Apr 19 12:56	0° B		
	2560 Jul 21 19:09	0° Q			2565 May 20 08:16	0° II		
	2560 Aug 22 03:45	0° M			2565 Jun 20 13:39	0° C		
	2560 Sep 22 04:38	0° A		max. Earth dist.	2565 Jul 14 08:18	22° $\text{C}42'00$	1.01646 AU	
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	2560 Nov 21 19:14	0° J			2565 Aug 22 08:44	0° M		
	2560 Dec 21 10:58	0° C			2565 Sep 22 09:42	0° A		
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	2561 Jan 19 22:08	0° \approx			2565 Nov 22 00:19	0° J		
	2561 Feb 18 10:50	0° H			2565 Dec 21 16:00	0° C		
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	2563 May 20 20:52	0° II			2568 Feb 19 03:34	0° H		
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	2568 Dec 21 09:23	0°♈			2573 Sep 22 08:05	0°♌	
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	2571 Sep 22 20:21	0°♌		max. Earth dist.	2576 Jul 14 21:32	23°♉32'57	1.01643 AU
	2571 Oct 23 09:46	0°♍			2576 Jul 21 15:51	0°♎	
	2571 Nov 22 11:05	0°♊			2576 Aug 22 00:34	0°♐	
	2571 Dec 22 02:52	0°♈			2576 Sep 22 01:35	0°♌	
min. Earth dist.	2572 Jan 12 13:27	21°♈49'15	0.98357 AU		2576 Oct 22 15:04	0°♍	
	2572 Jan 20 14:05	0°♋			2576 Nov 21 16:22	0°♊	
	2572 Feb 19 02:45	0°♈			2576 Dec 21 08:07	0°♈	
	2572 Mar 19 22:35	0°♐		min. Earth dist.	2577 Jan 11 11:12	21°♈30'21	0.98351 AU
	2572 Apr 19 05:33	0°♉			2577 Jan 19 19:16	0°♋	
	2572 May 20 00:48	0°♊			2577 Feb 18 07:54	0°♈	
	2572 Jun 20 06:07	0°♉			2577 Mar 20 03:43	0°♐	
max. Earth dist.	2572 Jul 13 14:59	22°♉18'38	1.01648 AU		2577 Apr 19 10:42	0°♉	
	2572 Jul 21 16:25	0°♎			2577 May 20 05:57	0°♊	
	2572 Aug 22 01:07	0°♐			2577 Jun 20 11:16	0°♉	
	2572 Sep 22 02:09	0°♌		max. Earth dist.	2577 Jul 14 23:40	23°♉24'09	1.01651 AU
	2572 Oct 22 15:38	0°♍			2577 Jul 21 21:36	0°♎	
	2572 Nov 21 16:59	0°♊			2577 Aug 22 06:21	0°♐	
	2572 Dec 21 08:47	0°♈			2577 Sep 22 07:25	0°♌	
min. Earth dist.	2573 Jan 14 02:16	24°♈09'23	0.98353 AU		2577 Oct 22 20:55	0°♍	
	2573 Jan 19 19:59	0°♋			2577 Nov 21 22:15	0°♊	
	2573 Feb 18 08:39	0°♈			2577 Dec 21 14:00	0°♈	
	2573 Mar 20 04:28	0°♐		min. Earth dist.	2578 Jan 14 01:40	23°♈54'36	0.98352 AU
	2573 Apr 19 11:26	0°♉			2578 Jan 20 01:08	0°♋	
	2573 May 20 06:42	0°♊			2578 Feb 18 13:44	0°♈	
	2573 Jun 20 12:03	0°♉			2578 Mar 20 09:32	0°♐	

	2578 Apr 19 16:31	0°♄		2583 Jan 20 06:12	0°♁	
	2578 May 20 11:48	0°♂		2583 Feb 18 18:52	0°♂	
	2578 Jun 20 17:10	0°♄		2583 Mar 20 14:41	0°♂	
max. Earth dist.	2578 Jul 13 02:41	21°♄23'04	1.01647 AU	2583 Apr 19 21:38	0°♄	
	2578 Jul 22 03:30	0°♂		2583 May 20 16:49	0°♂	
	2578 Aug 22 12:13	0°♄		2583 Jun 20 22:03	0°♄	
	2578 Sep 22 13:14	0°♂		max. Earth dist.	2583 Jul 14 00:49	22°♄04'13 1.01644 AU
	2578 Oct 23 02:43	0°♂		2583 Jul 22 08:18	0°♂	
	2578 Nov 22 04:04	0°♄		2583 Aug 22 16:59	0°♄	
	2578 Dec 21 19:51	0°♄		2583 Sep 22 18:01	0°♂	
min. Earth dist.	2579 Jan 13 11:39	23°♄03'58	0.98350 AU	2583 Oct 23 07:34	0°♂	
	2579 Jan 20 07:03	0°♁		2583 Nov 22 08:59	0°♄	
	2579 Feb 18 19:42	0°♂		2583 Dec 22 00:50	0°♄	
	2579 Mar 20 15:31	0°♂		min. Earth dist.	2584 Jan 14 18:20	24°♄09'22 0.98355 AU
	2579 Apr 19 22:28	0°♄		2584 Jan 20 12:04	0°♁	
	2579 May 20 17:42	0°♂		2584 Feb 19 00:44	0°♂	
	2579 Jun 20 23:01	0°♄		2584 Mar 19 20:32	0°♂	
max. Earth dist.	2579 Jul 16 05:21	24°♄07'05	1.01645 AU	2584 Apr 19 03:28	0°♄	
	2579 Jul 22 09:19	0°♂		2584 May 19 22:38	0°♂	
	2579 Aug 22 18:00	0°♄		2584 Jun 20 03:54	0°♄	
	2579 Sep 22 19:00	0°♂		max. Earth dist.	2584 Jul 14 07:54	23°♄04'30 1.01640 AU
	2579 Oct 23 08:28	0°♂		2584 Jul 21 14:09	0°♂	
	2579 Nov 22 09:49	0°♄		2584 Aug 21 22:50	0°♄	
	2579 Dec 22 01:39	0°♄		2584 Sep 21 23:51	0°♂	
min. Earth dist.	2580 Jan 12 11:09	21°♄46'28	0.98357 AU	2584 Oct 22 13:23	0°♂	
	2580 Jan 20 12:53	0°♁		2584 Nov 21 14:46	0°♄	
	2580 Feb 19 01:32	0°♂		2584 Dec 21 06:36	0°♄	
	2580 Mar 19 21:17	0°♂		min. Earth dist.	2585 Jan 11 18:29	21°♄52'43 0.98353 AU
	2580 Apr 19 04:10	0°♄		2585 Jan 19 17:48	0°♁	
	2580 May 19 23:19	0°♂		2585 Feb 18 06:26	0°♂	
	2580 Jun 20 04:35	0°♄		2585 Mar 20 02:11	0°♂	
max. Earth dist.	2580 Jul 14 02:08	22°♄48'51	1.01650 AU	2585 Apr 19 09:05	0°♄	
	2580 Jul 21 14:53	0°♂		2585 May 20 04:16	0°♂	
	2580 Aug 21 23:39	0°♄		2585 Jun 20 09:33	0°♄	
	2580 Sep 22 00:44	0°♂		max. Earth dist.	2585 Jul 15 07:30	23°♄46'57 1.01650 AU
	2580 Oct 22 14:17	0°♂		2585 Jul 21 19:52	0°♂	
	2580 Nov 21 15:40	0°♄		2585 Aug 22 04:36	0°♄	
	2580 Dec 21 07:30	0°♄		2585 Sep 22 05:39	0°♂	
min. Earth dist.	2581 Jan 14 05:23	24°♄20'31	0.98355 AU	2585 Oct 22 19:09	0°♂	
	2581 Jan 19 18:43	0°♁		2585 Nov 21 20:31	0°♄	
	2581 Feb 18 07:22	0°♂		2585 Dec 21 12:20	0°♄	
	2581 Mar 20 03:09	0°♂		min. Earth dist.	2586 Jan 13 17:22	23°♄37'31 0.98357 AU
	2581 Apr 19 10:03	0°♄		2586 Jan 19 23:32	0°♁	
	2581 May 20 05:13	0°♂		2586 Feb 18 12:10	0°♂	
	2581 Jun 20 10:29	0°♄		2586 Mar 20 07:56	0°♂	
max. Earth dist.	2581 Jul 13 13:14	22°♄04'15	1.01645 AU	2586 Apr 19 14:51	0°♄	
	2581 Jul 21 20:48	0°♂		2586 May 20 10:04	0°♂	
	2581 Aug 22 05:34	0°♄		2586 Jun 20 15:23	0°♄	
	2581 Sep 22 06:38	0°♂		max. Earth dist.	2586 Jul 13 05:55	21°♄35'02 1.01647 AU
	2581 Oct 22 20:08	0°♂		2586 Jul 22 01:42	0°♂	
	2581 Nov 21 21:29	0°♄		2586 Aug 22 10:26	0°♄	
	2581 Dec 21 13:16	0°♄		2586 Sep 22 11:29	0°♂	
min. Earth dist.	2582 Jan 12 11:26	22°♄19'03	0.98351 AU	2586 Oct 23 00:58	0°♂	
	2582 Jan 20 00:27	0°♁		2586 Nov 22 02:19	0°♄	
	2582 Feb 18 13:07	0°♂		2586 Dec 21 18:07	0°♄	
	2582 Mar 20 08:57	0°♂		min. Earth dist.	2587 Jan 13 18:15	23°♄25'09 0.98353 AU
	2582 Apr 19 15:54	0°♄		2587 Jan 20 05:21	0°♁	
	2582 May 20 11:06	0°♂		2587 Feb 18 18:02	0°♂	
	2582 Jun 20 16:22	0°♄		2587 Mar 20 13:51	0°♂	
max. Earth dist.	2582 Jul 16 01:28	24°♄13'41	1.01646 AU	2587 Apr 19 20:46	0°♄	
	2582 Jul 22 02:37	0°♂		2587 May 20 15:57	0°♂	
	2582 Aug 22 11:19	0°♄		2587 Jun 20 21:13	0°♄	
	2582 Sep 22 12:22	0°♂		max. Earth dist.	2587 Jul 16 03:31	24°♄07'05 1.01644 AU
	2582 Oct 23 01:52	0°♂		2587 Jul 22 07:30	0°♂	
	2582 Nov 22 03:13	0°♄		2587 Aug 22 16:13	0°♄	
	2582 Dec 21 19:00	0°♄		2587 Sep 22 17:15	0°♂	
min. Earth dist.	2583 Jan 12 18:11	22°♄21'24	0.98357 AU	2587 Oct 23 06:46	0°♂	

	2587 Nov 22 08:07	0°♏			2592 Aug 21 21:11	0°♎		
	2587 Dec 21 23:56	0°♏			2592 Sep 21 22:18	0°♎		
min. Earth dist.	2588 Jan 12 07:06	21°♏40'36	0.98354 AU		2592 Oct 22 11:55	0°♎		
	2588 Jan 20 11:08	0°♎			2592 Nov 21 13:22	0°♏		
	2588 Feb 18 23:46	0°♏			2592 Dec 21 05:15	0°♏		
	2588 Mar 19 19:31	0°♎		min. Earth dist.	2593 Jan 12 01:14	22°♏13'18	0.98354 AU	
	2588 Apr 19 02:23	0°♏			2593 Jan 19 16:30	0°♎		
	2588 May 19 21:31	0°♎			2593 Feb 18 05:08	0°♏		
	2588 Jun 20 02:45	0°♏			2593 Mar 20 00:53	0°♎		
max. Earth dist.	2588 Jul 14 11:41	23°♏16'00	1.01651 AU		2593 Apr 19 07:42	0°♏		
	2588 Jul 21 13:03	0°♎			2593 May 20 02:47	0°♎		
	2588 Aug 21 21:50	0°♎			2593 Jun 20 07:59	0°♏		
	2588 Sep 21 22:58	0°♎		max. Earth dist.	2593 Jul 15 19:25	24°♏19'14	1.01647 AU	
	2588 Oct 22 12:35	0°♎			2593 Jul 21 18:14	0°♎		
	2588 Nov 21 14:01	0°♏			2593 Aug 22 03:01	0°♎		
	2588 Dec 21 05:50	0°♏			2593 Sep 22 04:09	0°♎		
min. Earth dist.	2589 Jan 14 05:38	24°♏25'28	0.98352 AU		2593 Oct 22 17:46	0°♎		
	2589 Jan 19 17:00	0°♎			2593 Nov 21 19:13	0°♏		
	2589 Feb 18 05:36	0°♏			2593 Dec 21 11:04	0°♏		
	2589 Mar 20 01:20	0°♎		min. Earth dist.	2594 Jan 13 06:40	23°♏13'25	0.98358 AU	
	2589 Apr 19 08:12	0°♏			2594 Jan 19 22:17	0°♎		
	2589 May 20 03:22	0°♎			2594 Feb 18 10:56	0°♏		
	2589 Jun 20 08:38	0°♏			2594 Mar 20 06:42	0°♎		
max. Earth dist.	2589 Jul 13 06:51	21°♏53'23	1.01647 AU		2594 Apr 19 13:34	0°♏		
	2589 Jul 21 18:58	0°♎			2594 May 20 08:42	0°♎		
	2589 Aug 22 03:46	0°♎			2594 Jun 20 13:55	0°♏		
	2589 Sep 22 04:54	0°♎		max. Earth dist.	2594 Jul 13 13:21	21°♏56'22	1.01644 AU	
	2589 Oct 22 18:29	0°♎			2594 Jul 22 00:10	0°♎		
	2589 Nov 21 19:54	0°♏			2594 Aug 22 08:53	0°♎		
	2589 Dec 21 11:43	0°♏			2594 Sep 22 09:59	0°♎		
min. Earth dist.	2590 Jan 12 22:29	22°♏51'12	0.98348 AU		2594 Oct 22 23:35	0°♎		
	2590 Jan 19 22:53	0°♎			2594 Nov 22 01:02	0°♏		
	2590 Feb 18 11:28	0°♏			2594 Dec 21 16:55	0°♏		
	2590 Mar 20 07:12	0°♎		min. Earth dist.	2595 Jan 14 04:21	23°♏53'53	0.98354 AU	
	2590 Apr 19 14:05	0°♏			2595 Jan 20 04:10	0°♎		
	2590 May 20 09:15	0°♎			2595 Feb 18 16:50	0°♏		
	2590 Jun 20 14:32	0°♏			2595 Mar 20 12:38	0°♎		
max. Earth dist.	2590 Jul 16 04:08	24°♏24'22	1.01648 AU		2595 Apr 19 19:32	0°♏		
	2590 Jul 22 00:50	0°♎			2595 May 20 14:40	0°♎		
	2590 Aug 22 09:34	0°♎			2595 Jun 20 19:53	0°♏		
	2590 Sep 22 10:40	0°♎		max. Earth dist.	2595 Jul 15 18:48	23°♏49'37	1.01639 AU	
	2590 Oct 23 00:15	0°♎			2595 Jul 22 06:06	0°♎		
	2590 Nov 22 01:41	0°♏			2595 Aug 22 14:47	0°♎		
	2590 Dec 21 17:32	0°♏			2595 Sep 22 15:50	0°♎		
min. Earth dist.	2591 Jan 12 13:55	22°♏14'12	0.98356 AU		2595 Oct 23 05:25	0°♎		
	2591 Jan 20 04:45	0°♎			2595 Nov 22 06:53	0°♏		
	2591 Feb 18 17:22	0°♏			2595 Dec 21 22:47	0°♏		
	2591 Mar 20 13:05	0°♎		min. Earth dist.	2596 Jan 12 12:19	21°♏56'44	0.98356 AU	
	2591 Apr 19 19:55	0°♏			2596 Jan 20 10:02	0°♎		
	2591 May 20 15:01	0°♎			2596 Feb 18 22:40	0°♏		
	2591 Jun 20 20:14	0°♏			2596 Mar 19 18:23	0°♎		
max. Earth dist.	2591 Jul 14 10:43	22°♏32'06	1.01647 AU		2596 Apr 19 01:12	0°♏		
	2591 Jul 22 06:31	0°♎			2596 May 19 20:18	0°♎		
	2591 Aug 22 15:16	0°♎			2596 Jun 20 01:30	0°♏		
	2591 Sep 22 16:22	0°♎		max. Earth dist.	2596 Jul 14 19:00	23°♏36'31	1.01647 AU	
	2591 Oct 23 05:59	0°♎			2596 Jul 21 11:45	0°♎		
	2591 Nov 22 07:29	0°♏			2596 Aug 21 20:29	0°♎		
	2591 Dec 21 23:24	0°♏			2596 Sep 21 21:36	0°♎		
min. Earth dist.	2592 Jan 15 02:00	24°♏32'24	0.98357 AU		2596 Oct 22 11:13	0°♎		
	2592 Jan 20 10:41	0°♎			2596 Nov 21 12:42	0°♏		
	2592 Feb 18 23:20	0°♏			2596 Dec 21 04:37	0°♏		
	2592 Mar 19 19:05	0°♎		min. Earth dist.	2597 Jan 14 05:11	24°♏27'16	0.98357 AU	
	2592 Apr 19 01:53	0°♏			2597 Jan 19 15:51	0°♎		
	2592 May 19 20:58	0°♎			2597 Feb 18 04:28	0°♏		
	2592 Jun 20 02:09	0°♏			2597 Mar 20 00:11	0°♎		
max. Earth dist.	2592 Jul 14 01:14	22°♏52'46	1.01641 AU		2597 Apr 19 07:00	0°♏		
	2592 Jul 21 12:25	0°♎			2597 May 20 02:06	0°♎		

	2597 Jun 20 07:21	0°☿	
max. Earth dist.	2597 Jul 13 03:44	21°☿49'02	1.01647 AU
	2597 Jul 21 17:40	0°♈	
	2597 Aug 22 02:27	0°♊	
	2597 Sep 22 03:34	0°♈	
	2597 Oct 22 17:08	0°♊	
	2597 Nov 21 18:33	0°♊	
	2597 Dec 21 10:24	0°♈	
min. Earth dist.	2598 Jan 13 05:58	23°♈13'30	0.98352 AU
	2598 Jan 19 21:38	0°♊	
	2598 Feb 18 10:16	0°♊	
	2598 Mar 20 06:01	0°♊	
	2598 Apr 19 12:52	0°♊	
	2598 May 20 08:00	0°♊	
	2598 Jun 20 13:15	0°☿	
max. Earth dist.	2598 Jul 16 04:24	24°☿28'08	1.01646 AU
	2598 Jul 21 23:32	0°♈	
	2598 Aug 22 08:17	0°♊	
	2598 Sep 22 09:22	0°♈	
	2598 Oct 22 22:56	0°♊	
	2598 Nov 22 00:20	0°♊	
	2598 Dec 21 16:10	0°♈	
min. Earth dist.	2599 Jan 12 03:37	21°♈51'24	0.98356 AU
	2599 Jan 20 03:24	0°♊	
	2599 Feb 18 16:03	0°♊	
	2599 Mar 20 11:48	0°♊	
	2599 Apr 19 18:37	0°♊	
	2599 May 20 13:41	0°♊	
	2599 Jun 20 18:52	0°☿	
max. Earth dist.	2599 Jul 14 20:08	22°☿57'48	1.01648 AU
	2599 Jul 22 05:08	0°♈	
	2599 Aug 22 13:53	0°♊	
	2599 Sep 22 15:01	0°♈	
	2599 Oct 23 04:39	0°♊	
	2599 Nov 22 06:07	0°♊	
	2599 Dec 21 22:00	0°♈	
min. Earth dist.	2600 Jan 15 01:21	24°♈34'27	0.98355 AU
	2600 Jan 20 09:13	0°♊	
	2600 Feb 18 21:51	0°♊	
	2600 Mar 20 17:35	0°♊	
	2600 Apr 20 00:24	0°♊	
	2600 May 20 19:29	0°♊	
	2600 Jun 21 00:40	0°☿	
max. Earth dist.	2600 Jul 14 13:38	22°☿28'42	1.01643 AU
	2600 Jul 22 10:56	0°♈	
	2600 Aug 22 19:43	0°♊	
	2600 Sep 22 20:54	0°♈	
	2600 Oct 23 10:33	0°♊	
	2600 Nov 22 12:01	0°♊	
	2600 Dec 22 03:51	0°♈	

min. Earth dist.	2600 Jan 15 01:21	24°  34'27	0.98355 AU		2604 Aug 22 18:36	0° 	
	2600 Jan 20 09:13	0° 			2604 Sep 22 19:48	0° 	
	2600 Feb 18 21:51	0° 			2604 Oct 23 09:31	0° 	
	2600 Mar 20 17:35	0° 			2604 Nov 22 11:04	0° 	
	2600 Apr 20 00:24	0° 			2604 Dec 22 03:01	0° 	
	2600 May 20 19:29	0° 		min. Earth dist.	2605 Jan 14 22:54	24°  15'14	0.98358 AU
	2600 Jun 21 00:40	0° 			2605 Jan 20 14:16	0° 	
max. Earth dist.	2600 Jul 14 13:38	22°  28'42	1.01643 AU		2605 Feb 19 02:52	0° 	
	2600 Jul 22 10:56	0° 			2605 Mar 20 22:32	0° 	
	2600 Aug 22 19:43	0° 			2605 Apr 20 05:15	0° 	
	2600 Sep 22 20:54	0° 			2605 May 21 00:14	0° 	
	2600 Oct 23 10:33	0° 			2605 Jun 21 05:23	0° 	
	2600 Nov 22 12:01	0° 		max. Earth dist.	2605 Jul 14 11:09	22°  11'28	1.01646 AU
	2600 Dec 22 03:51	0° 			2605 Jul 22 15:39	0° 	
min. Earth dist.	2601 Jan 13 08:44	22°  36'09	0.98348 AU		2605 Aug 23 00:29	0° 	
	2601 Jan 20 15:02	0° 			2605 Sep 23 01:42	0° 	
	2601 Feb 19 03:35	0° 			2605 Oct 23 15:24	0° 	
	2601 Mar 20 23:16	0° 			2605 Nov 22 16:55	0° 	
	2601 Apr 20 06:04	0° 			2605 Dec 22 08:49	0° 	
	2601 May 21 01:10	0° 		min. Earth dist.	2606 Jan 14 15:10	23°  40'58	0.98352 AU
	2601 Jun 21 06:23	0° 			2606 Jan 20 20:03	0° 	
max. Earth dist.	2601 Jul 17 00:03	24°  34'05	1.01649 AU		2606 Feb 19 08:40	0° 	
	2601 Jul 22 16:40	0° 			2606 Mar 21 04:22	0° 	
	2601 Aug 23 01:27	0° 			2606 Apr 20 11:10	0° 	
	2601 Sep 23 02:39	0° 			2606 May 21 06:12	0° 	
	2601 Oct 23 16:19	0° 			2606 Jun 21 11:22	0° 	
	2601 Nov 22 17:48	0° 		max. Earth dist.	2606 Jul 17 05:56	24°  36'27	1.01642 AU
	2601 Dec 22 09:39	0° 			2606 Jul 22 21:35	0° 	
min. Earth dist.	2602 Jan 13 23:33	22°  58'55	0.98354 AU		2606 Aug 23 06:20	0° 	
	2602 Jan 20 20:50	0° 			2606 Sep 23 07:30	0° 	
	2602 Feb 19 09:22	0° 			2606 Oct 23 21:11	0° 	
	2602 Mar 21 05:01	0° 			2606 Nov 22 22:42	0° 	
	2602 Apr 20 11:48	0° 			2606 Dec 22 14:38	0° 	
	2602 May 21 06:53	0° 		min. Earth dist.	2607 Jan 13 05:59	22°  01'23	0.98356 AU
	2602 Jun 21 12:07	0° 			2607 Jan 21 01:52	0° 	
max. Earth dist.	2602 Jul 14 19:32	22°  15'15	1.01648 AU		2607 Feb 19 14:29	0° 	
	2602 Jul 22 22:25	0° 			2607 Mar 21 10:11	0° 	
	2602 Aug 23 07:11	0° 			2607 Apr 20 16:57	0° 	
	2602 Sep 23 08:20	0° 			2607 May 21 11:57	0° 	
	2602 Oct 23 22:00	0° 			2607 Jun 21 17:03	0° 	
	2602 Nov 22 23:31	0° 		max. Earth dist.	2607 Jul 16 05:53	23°  25'32	1.01644 AU
	2602 Dec 22 15:26	0° 			2607 Jul 23 03:14	0° 	
min. Earth dist.	2603 Jan 15 15:20	24°  25'38	0.98353 AU		2607 Aug 23 11:58	0° 	
	2603 Jan 21 02:40	0° 			2607 Sep 23 13:07	0° 	
	2603 Feb 19 15:16	0° 			2607 Oct 24 02:51	0° 	
	2603 Mar 21 10:56	0° 			2607 Nov 23 04:26	0° 	
	2603 Apr 20 17:43	0° 			2607 Dec 22 20:25	0° 	
	2603 May 21 12:46	0° 		min. Earth dist.	2608 Jan 16 06:46	24°  52'03	0.98359 AU
	2603 Jun 21 17:57	0° 			2608 Jan 21 07:43	0° 	
max. Earth dist.	2603 Jul 16 09:05	23°  31'00	1.01642 AU		2608 Feb 19 20:20	0° 	
	2603 Jul 23 04:14	0° 			2608 Mar 20 16:01	0° 	
	2603 Aug 23 13:00	0° 			2608 Apr 19 22:46	0° 	
	2603 Sep 23 14:08	0° 			2608 May 20 17:47	0° 	
	2603 Oct 24 03:47	0° 			2608 Jun 20 22:55	0° 	
	2603 Nov 23 05:18	0° 		max. Earth dist.	2608 Jul 14 05:44	22°  14'07	1.01641 AU
	2603 Dec 22 21:15	0° 			2608 Jul 22 09:09	0° 	
min. Earth dist.	2604 Jan 13 18:39	22°  16'47	0.98355 AU		2608 Aug 22 17:54	0° 	
	2604 Jan 21 08:31	0° 			2608 Sep 22 19:05	0° 	
	2604 Feb 19 21:07	0° 			2608 Oct 23 08:47	0° 	
	2604 Mar 20 16:46	0° 			2608 Nov 22 10:20	0° 	
	2604 Apr 19 23:27	0° 			2608 Dec 22 02:17	0° 	
	2604 May 20 18:25	0° 		min. Earth dist.	2609 Jan 13 19:28	23°  07'18	0.98353 AU
	2604 Jun 20 23:32	0° 			2609 Jan 20 13:33	0° 	
max. Earth dist.	2604 Jul 16 08:05	24°  12'25	1.01649 AU		2609 Feb 19 02:09	0° 	
	2604 Jul 22 09:47	0° 			2609 Mar 20 21:48	0° 	

	2609 Apr 20 04:33	0°♄		2614 Jan 20 18:49	0°♁	
	2609 May 20 23:34	0°♂		2614 Feb 19 07:22	0°♂	
	2609 Jun 21 04:45	0°♄		2614 Mar 21 02:59	0°♂	
max. Earth dist.	2609 Jul 17 02:41	24°♄44'20	1.01646 AU	2614 Apr 20 09:43	0°♄	
	2609 Jul 22 15:00	0°♂		2614 May 21 04:44	0°♂	
	2609 Aug 22 23:47	0°♄		2614 Jun 21 09:56	0°♄	
	2609 Sep 23 00:57	0°♄		2614 Jul 16 20:32	24°♄17'23	1.01645 AU
	2609 Oct 23 14:37	0°♂		2614 Jul 22 20:13	0°♂	
	2609 Nov 22 16:09	0°♄		2614 Aug 23 05:01	0°♄	
	2609 Dec 22 08:04	0°♄		2614 Sep 23 06:13	0°♄	
min. Earth dist.	2610 Jan 13 12:09	22°♄33'46	0.98358 AU	2614 Oct 23 19:57	0°♂	
	2610 Jan 20 19:19	0°♁		2614 Nov 22 21:32	0°♄	
	2610 Feb 19 07:56	0°♂		2614 Dec 22 13:29	0°♄	
	2610 Mar 21 03:36	0°♂		2615 Jan 13 10:52	22°♄16'44	0.98354 AU
	2610 Apr 20 10:22	0°♄		2615 Jan 21 00:44	0°♁	
	2610 May 21 05:23	0°♂		2615 Feb 19 13:18	0°♂	
	2610 Jun 21 10:34	0°♄		2615 Mar 21 08:55	0°♂	
max. Earth dist.	2610 Jul 15 04:05	22°♄39'22	1.01647 AU	2615 Apr 20 15:34	0°♄	
	2610 Jul 22 20:50	0°♂		2615 May 21 10:30	0°♂	
	2610 Aug 23 05:36	0°♄		2615 Jun 21 15:35	0°♄	
	2610 Sep 23 06:46	0°♄		2615 Jul 16 16:04	23°♄53'12	1.01648 AU
	2610 Oct 23 20:26	0°♂		2615 Jul 23 01:49	0°♂	
	2610 Nov 22 21:57	0°♄		2615 Aug 23 10:37	0°♄	
	2610 Dec 22 13:52	0°♄		2615 Sep 23 11:50	0°♄	
min. Earth dist.	2611 Jan 15 17:23	24°♄34'46	0.98356 AU	2615 Oct 24 01:36	0°♂	
	2611 Jan 21 01:08	0°♁		2615 Nov 23 03:14	0°♄	
	2611 Feb 19 13:47	0°♂		2615 Dec 22 19:16	0°♄	
	2611 Mar 21 09:31	0°♂		2616 Jan 16 06:58	24°♄55'28	0.98360 AU
	2611 Apr 20 16:18	0°♄		2616 Jan 21 06:34	0°♁	
	2611 May 21 11:20	0°♂		2616 Feb 19 19:10	0°♂	
	2611 Jun 21 16:29	0°♄		2616 Mar 20 14:47	0°♂	
max. Earth dist.	2611 Jul 15 20:53	23°♄05'29	1.01641 AU	2616 Apr 19 21:25	0°♄	
	2611 Jul 23 02:44	0°♂		2616 May 20 16:20	0°♂	
	2611 Aug 23 11:31	0°♄		2616 Jun 20 21:24	0°♄	
	2611 Sep 23 12:42	0°♄		2616 Jul 14 08:45	22°♄24'52	1.01644 AU
	2611 Oct 24 02:22	0°♂		2616 Jul 22 07:39	0°♂	
	2611 Nov 23 03:54	0°♄		2616 Aug 22 16:29	0°♄	
	2611 Dec 22 19:50	0°♄		2616 Sep 22 17:46	0°♄	
min. Earth dist.	2612 Jan 13 21:15	22°♄27'08	0.98353 AU	2616 Oct 23 07:33	0°♂	
	2612 Jan 21 07:04	0°♁		2616 Nov 22 09:09	0°♄	
	2612 Feb 19 19:39	0°♂		2616 Dec 22 01:07	0°♄	
	2612 Mar 20 15:18	0°♂		2617 Jan 14 04:07	23°♄32'22	0.98352 AU
	2612 Apr 19 22:02	0°♄		2617 Jan 20 12:22	0°♁	
	2612 May 20 17:01	0°♂		2617 Feb 19 00:57	0°♂	
	2612 Jun 20 22:08	0°♄		2617 Mar 20 20:34	0°♂	
max. Earth dist.	2612 Jul 16 15:17	24°♄32'55	1.01648 AU	2617 Apr 20 03:14	0°♄	
	2612 Jul 22 08:23	0°♂		2617 May 20 22:10	0°♂	
	2612 Aug 22 17:12	0°♄		2617 Jun 21 03:15	0°♄	
	2612 Sep 22 18:27	0°♄		2617 Jul 17 09:05	25°♄03'17	1.01645 AU
	2612 Oct 23 08:13	0°♂		2617 Jul 22 13:29	0°♂	
	2612 Nov 22 09:47	0°♄		2617 Aug 22 22:18	0°♄	
	2612 Dec 22 01:43	0°♄		2617 Sep 22 23:34	0°♄	
min. Earth dist.	2613 Jan 14 11:00	23°♄48'17	0.98355 AU	2617 Oct 23 13:20	0°♂	
	2613 Jan 20 12:55	0°♁		2617 Nov 22 14:56	0°♄	
	2613 Feb 19 01:28	0°♂		2617 Dec 22 06:53	0°♄	
	2613 Mar 20 21:05	0°♂		2618 Jan 13 06:54	22°♄23'26	0.98356 AU
	2613 Apr 20 03:47	0°♄		2618 Jan 20 18:07	0°♁	
	2613 May 20 22:48	0°♂		2618 Feb 19 06:42	0°♂	
	2613 Jun 21 03:58	0°♄		2618 Mar 21 02:20	0°♂	
max. Earth dist.	2613 Jul 14 13:06	22°♄19'24	1.01649 AU	2618 Apr 20 09:01	0°♄	
	2613 Jul 22 14:16	0°♂		2618 May 21 03:58	0°♂	
	2613 Aug 22 23:07	0°♄		2618 Jun 21 09:03	0°♄	
	2613 Sep 23 00:22	0°♄		2618 Jul 15 15:41	23°♄10'46	1.01645 AU
	2613 Oct 23 14:08	0°♂		2618 Jul 22 19:15	0°♂	
	2613 Nov 22 15:42	0°♄		2618 Aug 23 04:00	0°♄	
	2613 Dec 22 07:37	0°♄		2618 Sep 23 05:14	0°♄	
min. Earth dist.	2614 Jan 15 01:47	24°♄11'06	0.98349 AU	2618 Oct 23 19:00	0°♂	

	2618 Nov 22 20:38	0°♏			2623 Aug 23 08:48	0°♐		
	2618 Dec 22 12:38	0°♑			2623 Sep 23 10:04	0°♒		
min. Earth dist.	2619 Jan 16 00:19	24°♑55'32	0.98357 AU		2623 Oct 23 23:52	0°♓		
	2619 Jan 20 23:54	0°♒			2623 Nov 23 01:31	0°♏		
	2619 Feb 19 12:30	0°♐			2623 Dec 22 17:31	0°♑		
	2619 Mar 21 08:09	0°♑		min. Earth dist.	2624 Jan 15 21:23	24°♑35'29	0.98359 AU	
	2619 Apr 20 14:52	0°♒			2624 Jan 21 04:48	0°♒		
	2619 May 21 09:50	0°♓			2624 Feb 19 17:22	0°♐		
	2619 Jun 21 14:55	0°♑			2624 Mar 20 12:58	0°♑		
max. Earth dist.	2619 Jul 15 11:10	22°♑46'12	1.01638 AU		2624 Apr 19 19:37	0°♒		
	2619 Jul 23 01:07	0°♓			2624 May 20 14:31	0°♓		
	2619 Aug 23 09:52	0°♐			2624 Jun 20 19:34	0°♑		
	2619 Sep 23 11:04	0°♒		max. Earth dist.	2624 Jul 14 09:31	22°♑31'05	1.01644 AU	
	2619 Oct 24 00:49	0°♓			2624 Jul 22 05:47	0°♓		
	2619 Nov 23 02:28	0°♏			2624 Aug 22 14:38	0°♐		
	2619 Dec 22 18:29	0°♑			2624 Sep 22 15:58	0°♒		
min. Earth dist.	2620 Jan 14 08:20	22°♑58'45	0.98354 AU		2624 Oct 23 05:48	0°♓		
	2620 Jan 21 05:46	0°♒			2624 Nov 22 07:28	0°♏		
	2620 Feb 19 18:20	0°♐			2624 Dec 21 23:26	0°♑		
	2620 Mar 20 13:54	0°♑		min. Earth dist.	2625 Jan 14 13:16	24°♑00'03	0.98349 AU	
	2620 Apr 19 20:33	0°♒			2625 Jan 20 10:39	0°♒		
	2620 May 20 15:27	0°♓			2625 Feb 18 23:10	0°♐		
	2620 Jun 20 20:31	0°♑			2625 Mar 20 18:44	0°♑		
max. Earth dist.	2620 Jul 16 21:15	24°♑51'05	1.01645 AU		2625 Apr 20 01:22	0°♒		
	2620 Jul 22 06:43	0°♓			2625 May 20 20:18	0°♓		
	2620 Aug 22 15:30	0°♐			2625 Jun 21 01:25	0°♑		
	2620 Sep 22 16:45	0°♒		max. Earth dist.	2625 Jul 17 05:24	24°♑58'52	1.01645 AU	
	2620 Oct 23 06:32	0°♓			2625 Jul 22 11:39	0°♓		
	2620 Nov 22 08:11	0°♏			2625 Aug 22 20:29	0°♐		
	2620 Dec 22 00:12	0°♑			2625 Sep 22 21:47	0°♒		
min. Earth dist.	2621 Jan 14 02:18	23°♑29'46	0.98360 AU		2625 Oct 23 11:38	0°♓		
	2621 Jan 20 11:29	0°♒			2625 Nov 22 13:18	0°♏		
	2621 Feb 19 00:03	0°♐			2625 Dec 22 05:17	0°♑		
	2621 Mar 20 19:38	0°♑		min. Earth dist.	2626 Jan 13 07:58	22°♑30'13	0.98354 AU	
	2621 Apr 20 02:16	0°♒			2626 Jan 20 16:31	0°♒		
	2621 May 20 21:10	0°♓			2626 Feb 19 05:02	0°♐		
	2621 Jun 21 02:17	0°♑			2626 Mar 21 00:35	0°♑		
max. Earth dist.	2621 Jul 14 18:58	22°♑37'27	1.01648 AU		2626 Apr 20 07:12	0°♒		
	2621 Jul 22 12:32	0°♓			2626 May 21 02:06	0°♓		
	2621 Aug 22 21:22	0°♐			2626 Jun 21 07:11	0°♑		
	2621 Sep 22 22:37	0°♒		max. Earth dist.	2626 Jul 16 00:08	23°♑35'18	1.01647 AU	
	2621 Oct 23 12:22	0°♓			2626 Jul 22 17:24	0°♓		
	2621 Nov 22 13:58	0°♏			2626 Aug 23 02:13	0°♐		
	2621 Dec 22 05:56	0°♑			2626 Sep 23 03:28	0°♒		
min. Earth dist.	2622 Jan 15 08:26	24°♑32'10	0.98355 AU		2626 Oct 23 17:18	0°♓		
	2622 Jan 20 17:12	0°♒			2626 Nov 22 18:59	0°♏		
	2622 Feb 19 05:48	0°♐			2626 Dec 22 11:03	0°♑		
	2622 Mar 21 01:26	0°♑		min. Earth dist.	2627 Jan 16 04:37	25°♑10'24	0.98358 AU	
	2622 Apr 20 08:06	0°♒			2627 Jan 20 22:21	0°♒		
	2622 May 21 03:04	0°♓			2627 Feb 19 10:55	0°♐		
	2622 Jun 21 08:11	0°♑			2627 Mar 21 06:30	0°♑		
max. Earth dist.	2622 Jul 16 09:34	23°♑55'32	1.01642 AU		2627 Apr 20 13:06	0°♒		
	2622 Jul 22 18:26	0°♓			2627 May 21 08:00	0°♓		
	2622 Aug 23 03:15	0°♐			2627 Jun 21 13:04	0°♑		
	2622 Sep 23 04:28	0°♒		max. Earth dist.	2627 Jul 15 05:48	22°♑37'46	1.01641 AU	
	2622 Oct 23 18:13	0°♓			2627 Jul 22 23:18	0°♓		
	2622 Nov 22 19:48	0°♏			2627 Aug 23 08:07	0°♐		
	2622 Dec 22 11:45	0°♑			2627 Sep 23 09:24	0°♒		
min. Earth dist.	2623 Jan 13 11:24	22°♑22'30	0.98355 AU		2627 Oct 23 23:13	0°♓		
	2623 Jan 20 23:01	0°♒			2627 Nov 23 00:54	0°♏		
	2623 Feb 19 11:37	0°♐			2627 Dec 22 16:59	0°♑		
	2623 Mar 21 07:15	0°♑		min. Earth dist.	2628 Jan 14 17:33	23°♑26'01	0.98355 AU	
	2623 Apr 20 13:54	0°♒			2628 Jan 21 04:18	0°♒		
	2623 May 21 08:47	0°♓			2628 Feb 19 16:52	0°♐		
	2623 Jun 21 13:49	0°♑			2628 Mar 20 12:25	0°♑		
max. Earth dist.	2623 Jul 17 01:37	24°♑20'18	1.01646 AU		2628 Apr 19 18:58	0°♒		
	2623 Jul 23 00:00	0°♓			2628 May 20 13:47	0°♓		

	2628 Jun 20 18:48	0°☿		2633 Mar 20 17:33	0°♄	
max. Earth dist.	2628 Jul 17 05:10	25°☿14'08	1.01645 AU	2633 Apr 20 00:09	0°♅	
	2628 Jul 22 05:00	0°♁		2633 May 20 19:01	0°♆	
	2628 Aug 22 13:51	0°♂		2633 Jun 21 00:06	0°☿	
	2628 Sep 22 15:11	0°♂		max. Earth dist.	2633 Jul 16 22:28	24°☿45'32 1.01644 AU
	2628 Oct 23 05:03	0°♂			2633 Jul 22 10:21	0°♁
	2628 Nov 22 06:45	0°♂			2633 Aug 22 19:12	0°♂
	2628 Dec 21 22:47	0°♁			2633 Sep 22 20:30	0°♂
min. Earth dist.	2629 Jan 13 15:22	23°♁05'29	0.98360 AU		2633 Oct 23 10:21	0°♂
	2629 Jan 20 10:05	0°♂			2633 Nov 22 12:01	0°♂
	2629 Feb 18 22:40	0°♂			2633 Dec 22 04:02	0°♁
	2629 Mar 20 18:14	0°♄		min. Earth dist.	2634 Jan 13 07:10	22°♁31'20 0.98355 AU
	2629 Apr 20 00:48	0°♅			2634 Jan 20 15:18	0°♂
	2629 May 20 19:38	0°♆			2634 Feb 19 03:51	0°♂
	2629 Jun 21 00:40	0°☿			2634 Mar 20 23:24	0°♄
max. Earth dist.	2629 Jul 15 05:25	23°☿06'17	1.01647 AU		2634 Apr 20 05:59	0°♅
	2629 Jul 22 10:53	0°♁			2634 May 21 00:50	0°♆
	2629 Aug 22 19:44	0°♂			2634 Jun 21 05:51	0°☿
	2629 Sep 22 21:04	0°♂		max. Earth dist.	2634 Jul 16 10:20	24°☿02'48 1.01647 AU
	2629 Oct 23 10:56	0°♂			2634 Jul 22 16:04	0°♁
	2629 Nov 22 12:36	0°♂			2634 Aug 23 00:53	0°♂
	2629 Dec 22 04:37	0°♁			2634 Sep 23 02:11	0°♂
min. Earth dist.	2630 Jan 15 14:51	24°♁51'53	0.98355 AU		2634 Oct 23 16:01	0°♂
	2630 Jan 20 15:53	0°♂			2634 Nov 22 17:41	0°♂
	2630 Feb 19 04:27	0°♂			2634 Dec 22 09:43	0°♁
	2630 Mar 21 00:04	0°♄		min. Earth dist.	2635 Jan 15 22:53	24°♁59'11 0.98359 AU
	2630 Apr 20 06:43	0°♅			2635 Jan 20 21:00	0°♂
	2630 May 21 01:38	0°♆			2635 Feb 19 09:35	0°♂
	2630 Jun 21 06:42	0°☿			2635 Mar 21 05:10	0°♄
max. Earth dist.	2630 Jul 15 21:41	23°☿30'51	1.01640 AU		2635 Apr 20 11:46	0°♅
	2630 Jul 22 16:54	0°♁			2635 May 21 06:37	0°♆
	2630 Aug 23 01:43	0°♂			2635 Jun 21 11:39	0°☿
	2630 Sep 23 03:00	0°♂		max. Earth dist.	2635 Jul 15 04:14	22°☿37'23 1.01643 AU
	2630 Oct 23 16:50	0°♂			2635 Jul 22 21:52	0°♁
	2630 Nov 22 18:31	0°♂			2635 Aug 23 06:43	0°♂
	2630 Dec 22 10:33	0°♁			2635 Sep 23 08:03	0°♂
min. Earth dist.	2631 Jan 13 19:26	22°♁46'03	0.98355 AU		2635 Oct 23 21:55	0°♂
	2631 Jan 20 21:50	0°♂			2635 Nov 22 23:38	0°♂
	2631 Feb 19 10:25	0°♂			2635 Dec 22 15:40	0°♁
	2631 Mar 21 06:00	0°♄		min. Earth dist.	2636 Jan 15 01:02	23°♁48'32 0.98352 AU
	2631 Apr 20 12:36	0°♅			2636 Jan 21 02:56	0°♂
	2631 May 21 07:27	0°♆			2636 Feb 19 15:27	0°♂
	2631 Jun 21 12:27	0°☿			2636 Mar 20 10:58	0°♄
max. Earth dist.	2631 Jul 17 09:12	24°☿41'42	1.01643 AU		2636 Apr 19 17:31	0°♅
	2631 Jul 22 22:36	0°♁			2636 May 20 12:20	0°♆
	2631 Aug 23 07:22	0°♂			2636 Jun 20 17:20	0°☿
	2631 Sep 23 08:39	0°♂		max. Earth dist.	2636 Jul 17 07:00	25°☿22'02 1.01645 AU
	2631 Oct 23 22:30	0°♂			2636 Jul 22 03:32	0°♁
	2631 Nov 23 00:14	0°♂			2636 Aug 22 12:24	0°♂
	2631 Dec 22 16:20	0°♁			2636 Sep 22 13:47	0°♂
min. Earth dist.	2632 Jan 15 14:46	24°♁21'32	0.98361 AU		2636 Oct 23 03:43	0°♂
	2632 Jan 21 03:39	0°♂			2636 Nov 22 05:28	0°♂
	2632 Feb 19 16:13	0°♂			2636 Dec 21 21:30	0°♁
	2632 Mar 20 11:46	0°♄		min. Earth dist.	2637 Jan 13 10:38	22°♁56'48 0.98355 AU
	2632 Apr 19 18:21	0°♅			2637 Jan 20 08:45	0°♂
	2632 May 20 13:12	0°♆			2637 Feb 18 21:14	0°♂
	2632 Jun 20 18:14	0°☿			2637 Mar 20 16:42	0°♄
max. Earth dist.	2632 Jul 14 12:11	22°☿40'36	1.01644 AU		2637 Apr 19 23:13	0°♅
	2632 Jul 22 04:26	0°♁			2637 May 20 18:02	0°♆
	2632 Aug 22 13:16	0°♂			2637 Jun 20 23:03	0°☿
	2632 Sep 22 14:35	0°♂		max. Earth dist.	2637 Jul 15 13:23	23°☿29'03 1.01649 AU
	2632 Oct 23 04:27	0°♂			2637 Jul 22 09:17	0°♁
	2632 Nov 22 06:09	0°♂			2637 Aug 22 18:10	0°♂
	2632 Dec 21 22:11	0°♁			2637 Sep 22 19:32	0°♂
min. Earth dist.	2633 Jan 14 22:19	24°♁26'07	0.98353 AU		2637 Oct 23 09:28	0°♂
	2633 Jan 20 09:28	0°♂			2637 Nov 22 11:13	0°♂
	2633 Feb 18 22:01	0°♂			2637 Dec 22 03:16	0°♁

min. Earth dist.	2638 Jan 15 22:50	25°☾15'38	0.98354 AU		2642 Oct 23 14:13	0°♍	
	2638 Jan 20 14:31	0°≈			2642 Nov 22 16:01	0°♊	
	2638 Feb 19 03:01	0°♋			2642 Dec 22 08:08	0°☾	
	2638 Mar 20 22:30	0°♑		min. Earth dist.	2643 Jan 15 21:17	24°☾59'01	0.98361 AU
	2638 Apr 20 05:03	0°♊			2643 Jan 20 19:28	0°≈	
	2638 May 20 23:54	0°♋			2643 Feb 19 08:02	0°♋	
	2638 Jun 21 04:57	0°☾			2643 Mar 21 03:34	0°♑	
max. Earth dist.	2638 Jul 15 10:29	23°☾08'16	1.01642 AU		2643 Apr 20 10:07	0°♊	
	2638 Jul 22 15:12	0°♍			2643 May 21 04:55	0°♋	
	2638 Aug 23 00:03	0°♎			2643 Jun 21 09:53	0°☾	
	2638 Sep 23 01:24	0°♌		max. Earth dist.	2643 Jul 15 04:01	22°☾41'10	1.01640 AU
	2638 Oct 23 15:18	0°♍			2643 Jul 22 20:02	0°♍	
	2638 Nov 22 17:03	0°♊			2643 Aug 23 04:51	0°♎	
	2638 Dec 22 09:09	0°☾			2643 Sep 23 06:11	0°♌	
min. Earth dist.	2639 Jan 14 05:22	23°☾14'56	0.98355 AU		2643 Oct 23 20:07	0°♍	
	2639 Jan 20 20:27	0°≈			2643 Nov 22 21:55	0°♊	
	2639 Feb 19 08:59	0°♋			2643 Dec 22 14:03	0°☾	
	2639 Mar 21 04:28	0°♑		min. Earth dist.	2644 Jan 15 12:16	24°☾21'08	0.98355 AU
	2639 Apr 20 10:57	0°♊			2644 Jan 21 01:23	0°≈	
	2639 May 21 05:41	0°♋			2644 Feb 19 13:54	0°♋	
	2639 Jun 21 10:38	0°☾			2644 Mar 20 09:23	0°♑	
max. Earth dist.	2639 Jul 17 18:46	25°☾08'53	1.01644 AU		2644 Apr 19 15:52	0°♊	
	2639 Jul 22 20:47	0°♍			2644 May 20 10:38	0°♋	
	2639 Aug 23 05:37	0°♎			2644 Jun 20 15:36	0°☾	
	2639 Sep 23 06:58	0°♌		max. Earth dist.	2644 Jul 17 03:11	25°☾17'07	1.01642 AU
	2639 Oct 23 20:53	0°♍			2644 Jul 22 01:48	0°♍	
	2639 Nov 22 22:41	0°♊			2644 Aug 22 10:38	0°♎	
	2639 Dec 22 14:49	0°☾			2644 Sep 22 12:00	0°♌	
min. Earth dist.	2640 Jan 15 03:35	23°☾56'46	0.98363 AU		2644 Oct 23 01:57	0°♍	
	2640 Jan 21 02:11	0°≈			2644 Nov 22 03:44	0°♊	
	2640 Feb 19 14:45	0°♋			2644 Dec 21 19:51	0°☾	
	2640 Mar 20 10:14	0°♑		min. Earth dist.	2645 Jan 13 07:08	22°☾51'55	0.98358 AU
	2640 Apr 19 16:42	0°♊			2645 Jan 20 07:10	0°≈	
	2640 May 20 11:25	0°♋			2645 Feb 18 19:42	0°♋	
	2640 Jun 20 16:21	0°☾			2645 Mar 20 15:10	0°♑	
max. Earth dist.	2640 Jul 14 22:17	23°☾09'14	1.01644 AU		2645 Apr 19 21:39	0°♊	
	2640 Jul 22 02:31	0°♍			2645 May 20 16:24	0°♋	
	2640 Aug 22 11:24	0°♎			2645 Jun 20 21:23	0°☾	
	2640 Sep 22 12:48	0°♌		max. Earth dist.	2645 Jul 15 21:52	23°☾53'17	1.01648 AU
	2640 Oct 23 02:46	0°♍			2645 Jul 22 07:36	0°♍	
	2640 Nov 22 04:32	0°♊			2645 Aug 22 16:29	0°♎	
	2640 Dec 21 20:37	0°☾			2645 Sep 22 17:51	0°♌	
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	2641 Jan 20 07:55	0°≈			2645 Nov 22 09:30	0°♊	
	2641 Feb 18 20:28	0°♋			2645 Dec 22 01:35	0°☾	
	2641 Mar 20 15:59	0°♑		min. Earth dist.	2646 Jan 15 21:00	25°☾15'07	0.98358 AU
	2641 Apr 19 22:30	0°♊			2646 Jan 20 12:53	0°≈	
	2641 May 20 17:16	0°♋			2646 Feb 19 01:26	0°♋	
	2641 Jun 20 22:15	0°☾			2646 Mar 20 20:57	0°♑	
max. Earth dist.	2641 Jul 16 16:23	24°☾35'36	1.01640 AU		2646 Apr 20 03:29	0°♊	
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min. Earth dist.	2642 Jan 13 12:11	22°☾48'08	0.98355 AU		2646 Oct 23 13:44	0°♍	
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max. Earth dist.	2642 Jul 16 20:01	24°☾30'20	1.01643 AU		2647 Apr 20 09:24	0°♊	
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	2642 Sep 23 00:18	0°♌		max. Earth dist.	2647 Jul 17 23:50	25°☾24'44	1.01643 AU

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





































































































































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	2657 Apr 19 19:29	0° B			2662 Jan 20 10:07	0° \approx		
	2657 May 20 14:12	0° II			2662 Feb 18 22:35	0° H		
	2657 Jun 20 19:09	0° S			2662 Mar 20 17:57	0° Y		
max. Earth dist.	2657 Jul 15 09:01	23° S 28'14	1.01642 AU		2662 Apr 20 00:20	0° B		
	2657 Jul 22 05:21	0° Q			2662 May 20 19:00	0° II		
	2657 Aug 22 14:15	0° M			2662 Jun 20 23:56	0° S		
	2657 Sep 22 15:41	0° A		max. Earth dist.	2662 Jul 15 01:54	22° S 59'46	1.01645 AU	
	2657 Oct 23 05:41	0° L			2662 Jul 22 10:09	0° Q		
	2657 Nov 22 07:30	0° X			2662 Aug 22 19:05	0° M		
	2657 Dec 21 23:38	0° Z			2662 Sep 22 20:34	0° A		
min. Earth dist.	2658 Jan 14 00:38	23° Z 27'04	0.98355 AU		2662 Oct 23 10:38	0° L		
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	2658 Feb 18 23:28	0° H			2662 Dec 22 04:45	0° Z		
	2658 Mar 20 18:55	0° Y		min. Earth dist.	2663 Jan 15 08:52	24° Z 36'05	0.98356 AU	
	2658 Apr 20 01:21	0° B			2663 Jan 20 16:06	0° \approx		
	2658 May 20 20:02	0° II			2663 Feb 19 04:36	0° H		
	2658 Jun 21 00:56	0° S			2663 Mar 20 23:59	0° Y		
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	2658 Aug 22 19:55	0° M			2663 Jun 21 05:43	0° S		
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	2658 Oct 23 11:18	0° L			2663 Jul 22 15:51	0° Q		
	2658 Nov 22 13:08	0° X			2663 Aug 23 00:45	0° M		
	2658 Dec 22 05:17	0° Z			2663 Sep 23 02:15	0° A		
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	2659 Sep 23 03:08	0° A		max. Earth dist.	2664 Jul 16 00:34	24° S 23'35	1.01645 AU	
	2659 Oct 23 17:11	0° L			2664 Jul 21 21:35	0° Q		
	2659 Nov 22 19:03	0° X			2664 Aug 22 06:31	0° M		
	2659 Dec 22 11:12	0° Z			2664 Sep 22 08:03	0° A		
min. Earth dist.	2660 Jan 16 02:53	25° Z 05'41	0.98353 AU		2664 Oct 22 22:12	0° L		
	2660 Jan 20 22:29	0° \approx			2664 Nov 22 00:07	0° X		
	2660 Feb 19 10:58	0° H			2664 Dec 21 16:19	0° Z		
	2660 Mar 20 06:21	0° Y		min. Earth dist.	2665 Jan 15 20:39	25° Z 37'45	0.98358 AU	
	2660 Apr 19 12:45	0° B			2665 Jan 20 03:38	0° \approx		
	2660 May 20 07:25	0° II			2665 Feb 18 16:08	0° H		
	2660 Jun 20 12:20	0° S			2665 Mar 20 11:31	0° Y		
max. Earth dist.	2660 Jul 16 15:40	24° S 57'32	1.01642 AU		2665 Apr 19 17:53	0° B		
	2660 Jul 21 22:31	0° Q			2665 May 20 12:31	0° II		
	2660 Aug 22 07:27	0° M			2665 Jun 20 17:23	0° S		
	2660 Sep 22 08:57	0° A		max. Earth dist.	2665 Jul 15 06:04	23° S 25'26	1.01640 AU	
	2660 Oct 22 23:03	0° L			2665 Jul 22 03:34	0° Q		
	2660 Nov 22 00:58	0° X			2665 Aug 22 12:30	0° M		
	2660 Dec 21 17:07	0° Z			2665 Sep 22 14:01	0° A		
min. Earth dist.	2661 Jan 13 12:33	23° Z 12'52	0.98353 AU		2665 Oct 23 04:09	0° L		
	2661 Jan 20 04:23	0° \approx			2665 Nov 22 06:06	0° X		
	2661 Feb 18 16:49	0° H			2665 Dec 21 22:17	0° Z		
	2661 Mar 20 12:11	0° Y		min. Earth dist.	2666 Jan 14 10:26	23° Z 55'27	0.98354 AU	
	2661 Apr 19 18:33	0° B			2666 Jan 20 09:36	0° \approx		
	2661 May 20 13:12	0° II			2666 Feb 18 22:05	0° H		
	2661 Jun 20 18:06	0° S			2666 Mar 20 17:29	0° Y		
max. Earth dist.	2661 Jul 16 17:26	24° S 47'50	1.01649 AU		2666 Apr 19 23:51	0° B		
	2661 Jul 22 04:17	0° Q			2666 May 20 18:29	0° II		
	2661 Aug 22 13:12	0° M			2666 Jun 20 23:19	0° S		
	2661 Sep 22 14:41	0° A		max. Earth dist.	2666 Jul 17 18:13	25° S 34'43	1.01640 AU	
	2661 Oct 23 04:45	0° L			2666 Jul 22 09:24	0° Q		
	2661 Nov 22 06:39	0° X			2666 Aug 22 18:15	0° M		

	2666 Sep 22 19:42	0°♄		max. Earth dist.	2671 Jul 17 23:15	25°♄34'46	1.01639 AU
	2666 Oct 23 09:47	0°♌			2671 Jul 22 14:29	0°♌	
	2666 Nov 22 11:44	0°♊			2671 Aug 22 23:23	0°♎	
	2666 Dec 22 03:59	0°♎			2671 Sep 23 00:55	0°♄	
min. Earth dist.	2667 Jan 14 12:36	23°♎46'09	0.98362 AU		2671 Oct 23 15:04	0°♌	
	2667 Jan 20 15:21	0°♏			2671 Nov 22 17:03	0°♊	
	2667 Feb 19 03:52	0°♋			2671 Dec 22 09:17	0°♎	
	2667 Mar 20 23:16	0°♐		min. Earth dist.	2672 Jan 14 05:26	23°♎14'31	0.98358 AU
	2667 Apr 20 05:38	0°♉			2672 Jan 20 20:38	0°♏	
	2667 May 21 00:15	0°♈			2672 Feb 19 09:06	0°♋	
	2667 Jun 21 05:05	0°♊			2672 Mar 20 04:26	0°♐	
max. Earth dist.	2667 Jul 15 23:54	23°♄40'00	1.01642 AU		2672 Apr 19 10:44	0°♉	
	2667 Jul 22 15:12	0°♌			2672 May 20 05:17	0°♈	
	2667 Aug 23 00:04	0°♎			2672 Jun 20 10:04	0°♊	
	2667 Sep 23 01:32	0°♄		max. Earth dist.	2672 Jul 16 09:00	24°♄47'01	1.01645 AU
	2667 Oct 23 15:39	0°♌			2672 Jul 21 20:11	0°♌	
	2667 Nov 22 17:38	0°♊			2672 Aug 22 05:07	0°♎	
	2667 Dec 22 09:53	0°♎			2672 Sep 22 06:41	0°♄	
min. Earth dist.	2668 Jan 16 12:44	25°♎33'56	0.98357 AU		2672 Oct 22 20:52	0°♌	
	2668 Jan 20 21:15	0°♏			2672 Nov 21 22:51	0°♊	
	2668 Feb 19 09:44	0°♋			2672 Dec 21 15:04	0°♎	
	2668 Mar 20 05:05	0°♐		min. Earth dist.	2673 Jan 15 22:04	25°♎44'34	0.98356 AU
	2668 Apr 19 11:24	0°♉			2673 Jan 20 02:22	0°♏	
	2668 May 20 06:01	0°♈			2673 Feb 18 14:47	0°♋	
	2668 Jun 20 10:53	0°♊			2673 Mar 20 10:06	0°♐	
max. Earth dist.	2668 Jul 15 22:50	24°♄20'56	1.01640 AU		2673 Apr 19 16:24	0°♉	
	2668 Jul 21 21:03	0°♌			2673 May 20 11:00	0°♈	
	2668 Aug 22 05:58	0°♎			2673 Jun 20 15:53	0°♊	
	2668 Sep 22 07:29	0°♄		max. Earth dist.	2673 Jul 14 23:49	23°♄14'04	1.01643 AU
	2668 Oct 22 21:36	0°♌			2673 Jul 22 02:04	0°♌	
	2668 Nov 21 23:34	0°♊			2673 Aug 22 11:02	0°♎	
	2668 Dec 21 15:48	0°♎			2673 Sep 22 12:36	0°♄	
min. Earth dist.	2669 Jan 13 18:31	23°♎31'18	0.98356 AU		2673 Oct 23 02:46	0°♌	
	2669 Jan 20 03:09	0°♏			2673 Nov 22 04:46	0°♊	
	2669 Feb 18 15:38	0°♋			2673 Dec 21 21:00	0°♎	
	2669 Mar 20 10:59	0°♐		min. Earth dist.	2674 Jan 14 21:35	24°♎27'07	0.98353 AU
	2669 Apr 19 17:17	0°♉			2674 Jan 20 08:20	0°♏	
	2669 May 20 11:52	0°♈			2674 Feb 18 20:46	0°♋	
	2669 Jun 20 16:44	0°♊			2674 Mar 20 16:04	0°♐	
max. Earth dist.	2669 Jul 17 01:40	25°♄10'47	1.01647 AU		2674 Apr 19 22:21	0°♉	
	2669 Jul 22 02:53	0°♌			2674 May 20 16:55	0°♈	
	2669 Aug 22 11:48	0°♎			2674 Jun 20 21:44	0°♊	
	2669 Sep 22 13:17	0°♄		max. Earth dist.	2674 Jul 17 20:48	25°♄44'37	1.01641 AU
	2669 Oct 23 03:22	0°♌			2674 Jul 22 07:51	0°♌	
	2669 Nov 22 05:16	0°♊			2674 Aug 22 16:44	0°♎	
	2669 Dec 21 21:28	0°♎			2674 Sep 22 18:14	0°♄	
min. Earth dist.	2670 Jan 15 07:16	24°♎50'24	0.98361 AU		2674 Oct 23 08:22	0°♌	
	2670 Jan 20 08:49	0°♏			2674 Nov 22 10:22	0°♊	
	2670 Feb 18 21:19	0°♋			2674 Dec 22 02:39	0°♎	
	2670 Mar 20 16:43	0°♐		min. Earth dist.	2675 Jan 14 06:59	23°♎35'09	0.98363 AU
	2670 Apr 19 23:05	0°♉			2675 Jan 20 14:03	0°♏	
	2670 May 20 17:42	0°♈			2675 Feb 19 02:34	0°♋	
	2670 Jun 20 22:35	0°♊			2675 Mar 20 21:54	0°♐	
max. Earth dist.	2670 Jul 15 06:46	23°♄14'38	1.01644 AU		2675 Apr 20 04:10	0°♉	
	2670 Jul 22 08:46	0°♌			2675 May 20 22:40	0°♈	
	2670 Aug 22 17:42	0°♎			2675 Jun 21 03:26	0°♊	
	2670 Sep 22 19:13	0°♄		max. Earth dist.	2675 Jul 16 10:36	24°♄09'29	1.01644 AU
	2670 Oct 23 09:19	0°♌			2675 Jul 22 13:32	0°♌	
	2670 Nov 22 11:14	0°♊			2675 Aug 22 22:27	0°♎	
	2670 Dec 22 03:25	0°♎			2675 Sep 23 00:00	0°♄	
min. Earth dist.	2671 Jan 15 14:36	24°♎54'06	0.98355 AU		2675 Oct 23 14:10	0°♌	
	2671 Jan 20 14:46	0°♏			2675 Nov 22 16:11	0°♊	
	2671 Feb 19 03:16	0°♋			2675 Dec 22 08:27	0°♎	
	2671 Mar 20 22:39	0°♐		min. Earth dist.	2676 Jan 16 17:40	25°♎50'03	0.98359 AU
	2671 Apr 20 04:59	0°♉			2676 Jan 20 19:50	0°♏	
	2671 May 20 23:33	0°♈			2676 Feb 19 08:19	0°♋	
	2671 Jun 21 04:21	0°♊			2676 Mar 20 03:38	0°♐	

	2676 Apr 19 09:53	0°♄		2681 Jan 20 00:44	0°♁	
	2676 May 20 04:23	0°♂		2681 Feb 18 13:11	0°♄	
	2676 Jun 20 09:10	0°♂		2681 Mar 20 08:29	0°♂	
max. Earth dist.	2676 Jul 15 14:34	24°♂05'23	1.01640 AU	2681 Apr 19 14:44	0°♄	
	2676 Jul 21 19:18	0°♂		2681 May 20 09:16	0°♂	
	2676 Aug 22 04:16	0°♄		2681 Jun 20 14:06	0°♂	
	2676 Sep 22 05:52	0°♂		max. Earth dist.	2681 Jul 15 00:05	23°♂19'00 1.01643 AU
	2676 Oct 22 20:05	0°♂		2681 Jul 22 00:16	0°♂	
	2676 Nov 21 22:06	0°♄		2681 Aug 22 09:15	0°♄	
	2676 Dec 21 14:21	0°♂		2681 Sep 22 10:50	0°♂	
min. Earth dist.	2677 Jan 14 00:46	23°♂50'59	0.98355 AU	2681 Oct 23 01:02	0°♂	
	2677 Jan 20 01:42	0°♁		2681 Nov 22 03:02	0°♄	
	2677 Feb 18 14:10	0°♄		2681 Dec 21 19:16	0°♂	
	2677 Mar 20 09:29	0°♂		min. Earth dist.	2682 Jan 15 04:03	24°♂47'59 0.98355 AU
	2677 Apr 19 15:45	0°♄		2682 Jan 20 06:37	0°♁	
	2677 May 20 10:16	0°♂		2682 Feb 18 19:05	0°♄	
	2677 Jun 20 15:02	0°♂		2682 Mar 20 14:24	0°♂	
max. Earth dist.	2677 Jul 17 10:42	25°♂36'32	1.01644 AU	2682 Apr 19 20:40	0°♄	
	2677 Jul 22 01:08	0°♂		2682 May 20 15:12	0°♂	
	2677 Aug 22 10:03	0°♄		2682 Jun 20 19:59	0°♂	
	2677 Sep 22 11:35	0°♂		max. Earth dist.	2682 Jul 17 21:16	25°♂50'00 1.01640 AU
	2677 Oct 23 01:45	0°♂		2682 Jul 22 06:05	0°♂	
	2677 Nov 22 03:45	0°♄		2682 Aug 22 15:00	0°♄	
	2677 Dec 21 19:59	0°♂		2682 Sep 22 16:33	0°♂	
min. Earth dist.	2678 Jan 14 19:50	24°♂25'00	0.98361 AU	2682 Oct 23 06:43	0°♂	
	2678 Jan 20 07:20	0°♁		2682 Nov 22 08:44	0°♄	
	2678 Feb 18 19:49	0°♄		2682 Dec 22 01:01	0°♂	
	2678 Mar 20 15:10	0°♂		min. Earth dist.	2683 Jan 13 23:24	23°♂20'06 0.98361 AU
	2678 Apr 19 21:29	0°♄		2683 Jan 20 12:23	0°♁	
	2678 May 20 16:02	0°♂		2683 Feb 19 00:53	0°♄	
	2678 Jun 20 20:51	0°♂		2683 Mar 20 20:13	0°♂	
max. Earth dist.	2678 Jul 15 12:56	23°♂33'33	1.01642 AU	2683 Apr 20 02:29	0°♄	
	2678 Jul 22 06:58	0°♂		2683 May 20 20:58	0°♂	
	2678 Aug 22 15:52	0°♄		2683 Jun 21 01:43	0°♂	
	2678 Sep 22 17:25	0°♂		max. Earth dist.	2683 Jul 16 19:45	24°♂35'26 1.01643 AU
	2678 Oct 23 07:35	0°♂		2683 Jul 22 11:48	0°♂	
	2678 Nov 22 09:36	0°♄		2683 Aug 22 20:44	0°♄	
	2678 Dec 22 01:52	0°♂		2683 Sep 22 22:19	0°♂	
min. Earth dist.	2679 Jan 16 00:50	25°♂24'00	0.98357 AU	2683 Oct 23 12:34	0°♂	
	2679 Jan 20 13:15	0°♁		2683 Nov 22 14:38	0°♄	
	2679 Feb 19 01:43	0°♄		2683 Dec 22 06:55	0°♂	
	2679 Mar 20 21:03	0°♂		min. Earth dist.	2684 Jan 16 20:17	26°♂00'44 0.98356 AU
	2679 Apr 20 03:18	0°♄		2684 Jan 20 18:15	0°♁	
	2679 May 20 21:49	0°♂		2684 Feb 19 06:40	0°♄	
	2679 Jun 21 02:36	0°♂		2684 Mar 20 01:55	0°♂	
max. Earth dist.	2679 Jul 17 11:29	25°♂10'58	1.01636 AU	2684 Apr 19 08:09	0°♄	
	2679 Jul 22 12:41	0°♂		2684 May 20 02:39	0°♂	
	2679 Aug 22 21:35	0°♄		2684 Jun 20 07:26	0°♂	
	2679 Sep 22 23:07	0°♂		max. Earth dist.	2684 Jul 15 03:32	23°♂43'11 1.01641 AU
	2679 Oct 23 13:19	0°♂		2684 Jul 21 17:36	0°♂	
	2679 Nov 22 15:22	0°♄		2684 Aug 22 02:36	0°♄	
	2679 Dec 22 07:41	0°♂		2684 Sep 22 04:15	0°♂	
min. Earth dist.	2680 Jan 14 10:25	23°♂31'10	0.98360 AU	2684 Oct 22 18:33	0°♂	
	2680 Jan 20 19:05	0°♁		2684 Nov 21 20:38	0°♄	
	2680 Feb 19 07:33	0°♄		2684 Dec 21 12:56	0°♂	
	2680 Mar 20 02:51	0°♂		min. Earth dist.	2685 Jan 14 11:00	24°♂20'42 0.98352 AU
	2680 Apr 19 09:05	0°♄		2685 Jan 20 00:16	0°♁	
	2680 May 20 03:34	0°♂		2685 Feb 18 12:39	0°♄	
	2680 Jun 20 08:19	0°♂		2685 Mar 20 07:53	0°♂	
max. Earth dist.	2680 Jul 16 17:13	25°♂10'49	1.01644 AU	2685 Apr 19 14:05	0°♄	
	2680 Jul 21 18:25	0°♂		2685 May 20 08:34	0°♂	
	2680 Aug 22 03:20	0°♄		2685 Jun 20 13:22	0°♂	
	2680 Sep 22 04:54	0°♂		max. Earth dist.	2685 Jul 17 15:02	25°♂50'48 1.01645 AU
	2680 Oct 22 19:05	0°♂		2685 Jul 21 23:30	0°♂	
	2680 Nov 21 21:07	0°♄		2685 Aug 22 08:27	0°♄	
	2680 Dec 21 13:23	0°♂		2685 Sep 22 10:02	0°♂	
min. Earth dist.	2681 Jan 15 16:58	25°♂35'43	0.98360 AU	2685 Oct 23 00:17	0°♂	

	2685 Nov 22 02:21	0°♏			2690 Aug 22 13:36	0°♐		
	2685 Dec 21 18:40	0°♑			2690 Sep 22 15:09	0°♒		
min. Earth dist.	2686 Jan 14 12:20	24°♑09'13	0.98360 AU		2690 Oct 23 05:23	0°♓		
	2686 Jan 20 06:02	0°♒			2690 Nov 22 07:30	0°♏		
	2686 Feb 18 18:28	0°♐			2690 Dec 21 23:51	0°♑		
	2686 Mar 20 13:44	0°♑		min. Earth dist.	2691 Jan 14 02:05	23°♑29'48	0.98362 AU	
	2686 Apr 19 19:56	0°♒			2691 Jan 20 11:17	0°♒		
	2686 May 20 14:25	0°♓			2691 Feb 18 23:46	0°♐		
	2686 Jun 20 19:12	0°♑			2691 Mar 20 19:04	0°♑		
max. Earth dist.	2686 Jul 15 21:28	23°♑57'47	1.01645 AU		2691 Apr 20 01:16	0°♒		
	2686 Jul 22 05:20	0°♓			2691 May 20 19:43	0°♓		
	2686 Aug 22 14:18	0°♐		max. Earth dist.	2691 Jun 21 00:25	0°♑		
	2686 Sep 22 15:54	0°♒			2691 Jul 17 03:35	24°♑57'16	1.01641 AU	
	2686 Oct 23 06:09	0°♓			2691 Jul 22 10:27	0°♓		
	2686 Nov 22 08:14	0°♏			2691 Aug 22 19:20	0°♐		
	2686 Dec 22 00:34	0°♑			2691 Sep 22 20:54	0°♒		
min. Earth dist.	2687 Jan 16 09:21	25°♑48'55	0.98359 AU		2691 Oct 23 11:09	0°♓		
	2687 Jan 20 11:59	0°♒			2691 Nov 22 13:16	0°♏		
	2687 Feb 19 00:28	0°♐			2691 Dec 22 05:38	0°♑		
	2687 Mar 20 19:44	0°♑		min. Earth dist.	2692 Jan 16 21:17	26°♑06'22	0.98361 AU	
	2687 Apr 20 01:54	0°♒			2692 Jan 20 17:02	0°♒		
	2687 May 20 20:18	0°♓			2692 Feb 19 05:28	0°♐		
	2687 Jun 21 01:01	0°♑			2692 Mar 20 00:43	0°♑		
max. Earth dist.	2687 Jul 17 03:18	24°♑55'15	1.01637 AU		2692 Apr 19 06:53	0°♒		
	2687 Jul 22 11:07	0°♓			2692 May 20 01:20	0°♓		
	2687 Aug 22 20:04	0°♐			2692 Jun 20 06:05	0°♑		
	2687 Sep 22 21:42	0°♒		max. Earth dist.	2692 Jul 14 21:02	23°♑30'55	1.01641 AU	
	2687 Oct 23 11:59	0°♓			2692 Jul 21 16:13	0°♓		
	2687 Nov 22 14:06	0°♏			2692 Aug 22 01:12	0°♐		
	2687 Dec 22 06:28	0°♑			2692 Sep 22 02:50	0°♒		
min. Earth dist.	2688 Jan 14 15:59	23°♑48'26	0.98360 AU		2692 Oct 22 17:07	0°♓		
	2688 Jan 20 17:54	0°♒			2692 Nov 21 19:12	0°♏		
	2688 Feb 19 06:23	0°♐			2692 Dec 21 11:32	0°♑		
	2688 Mar 20 01:40	0°♑		min. Earth dist.	2693 Jan 14 17:44	24°♑41'18	0.98356 AU	
	2688 Apr 19 07:49	0°♒			2693 Jan 19 22:55	0°♒		
	2688 May 20 02:12	0°♓			2693 Feb 18 11:21	0°♐		
	2688 Jun 20 06:52	0°♑			2693 Mar 20 06:36	0°♑		
max. Earth dist.	2688 Jul 17 05:05	25°♑42'42	1.01642 AU		2693 Apr 19 12:46	0°♒		
	2688 Jul 21 16:55	0°♓			2693 May 20 07:12	0°♓		
	2688 Aug 22 01:51	0°♐			2693 Jun 20 11:57	0°♑		
	2688 Sep 22 03:30	0°♒		max. Earth dist.	2693 Jul 17 17:58	26°♑01'13	1.01644 AU	
	2688 Oct 22 17:47	0°♓			2693 Jul 21 22:05	0°♓		
	2688 Nov 21 19:53	0°♏			2693 Aug 22 07:02	0°♐		
	2688 Dec 21 12:11	0°♑			2693 Sep 22 08:38	0°♒		
min. Earth dist.	2689 Jan 15 08:26	25°♑16'57	0.98362 AU		2693 Oct 22 22:51	0°♓		
	2689 Jan 19 23:34	0°♒			2693 Nov 22 00:53	0°♏		
	2689 Feb 18 12:02	0°♐			2693 Dec 21 17:10	0°♑		
	2689 Mar 20 07:19	0°♑		min. Earth dist.	2694 Jan 13 21:33	23°♑35'19	0.98360 AU	
	2689 Apr 19 13:31	0°♒			2694 Jan 20 04:33	0°♒		
	2689 May 20 07:59	0°♓			2694 Feb 18 17:00	0°♐		
	2689 Jun 20 12:43	0°♑			2694 Mar 20 12:17	0°♑		
max. Earth dist.	2689 Jul 15 05:17	23°♑34'46	1.01641 AU		2694 Apr 19 18:29	0°♒		
	2689 Jul 21 22:50	0°♓			2694 May 20 12:56	0°♓		
	2689 Aug 22 07:47	0°♐			2694 Jun 20 17:41	0°♑		
	2689 Sep 22 09:26	0°♒		max. Earth dist.	2694 Jul 16 05:52	24°♑21'27	1.01646 AU	
	2689 Oct 22 23:43	0°♓			2694 Jul 22 03:48	0°♓		
	2689 Nov 22 01:49	0°♏			2694 Aug 22 12:47	0°♐		
	2689 Dec 21 18:07	0°♑			2694 Sep 22 14:25	0°♒		
min. Earth dist.	2690 Jan 15 14:24	25°♑17'13	0.98356 AU		2694 Oct 23 04:40	0°♓		
	2690 Jan 20 05:30	0°♒			2694 Nov 22 06:44	0°♏		
	2690 Feb 18 17:57	0°♐			2694 Dec 21 23:02	0°♑		
	2690 Mar 20 13:15	0°♑		min. Earth dist.	2695 Jan 16 10:53	25°♑56'51	0.98357 AU	
	2690 Apr 19 19:29	0°♒			2695 Jan 20 10:23	0°♒		
	2690 May 20 13:57	0°♓			2695 Feb 18 22:50	0°♐		
	2690 Jun 20 18:41	0°♑			2695 Mar 20 18:05	0°♑		
max. Earth dist.	2690 Jul 17 16:07	25°♑40'58	1.01635 AU		2695 Apr 20 00:15	0°♒		
	2690 Jul 22 04:44	0°♓			2695 May 20 18:40	0°♓		

	2695 Jun 20 23:22	0°☾			2700 Mar 20 23:05	0°☿		
max. Earth dist.	2695 Jul 16 11:22	24°☾21'12	1.01639 AU		2700 Apr 20 05:10	0°♄		
	2695 Jul 22 09:28	0°♁			2700 May 20 23:30	0°♂		
	2695 Aug 22 18:27	0°♊			2700 Jun 21 04:08	0°☾		
	2695 Sep 22 20:08	0°♋		max. Earth dist.	2700 Jul 16 02:11	23°☾47'55	1.01640 AU	
	2695 Oct 23 10:29	0°♌			2700 Jul 22 14:14	0°♁		
	2695 Nov 22 12:37	0°♍			2700 Aug 22 23:15	0°♊		
	2695 Dec 22 04:57	0°♎			2700 Sep 23 00:59	0°♋		
min. Earth dist.	2696 Jan 14 22:56	24°☾10'11	0.98354 AU		2700 Oct 23 15:24	0°♌		
	2696 Jan 20 16:19	0°♏			2700 Nov 22 17:36	0°♍		
	2696 Feb 19 04:43	0°♐			2700 Dec 22 09:59	0°♎		
	2696 Mar 19 23:54	0°♑		min. Earth dist.	2701 Jan 16 03:50	25°☾10'58	0.98356 AU	
	2696 Apr 19 06:02	0°♒			2701 Jan 20 21:23	0°♏		
	2696 May 20 00:25	0°♓			2701 Feb 19 09:48	0°♐		
	2696 Jun 20 05:06	0°☾			2701 Mar 21 05:01	0°♑		
max. Earth dist.	2696 Jul 17 10:50	26°☾00'36	1.01645 AU		2701 Apr 20 11:07	0°♒		
	2696 Jul 21 15:10	0°♁			2701 May 21 05:29	0°♓		
	2696 Aug 22 00:09	0°♊			2701 Jun 21 10:08	0°☾		
	2696 Sep 22 01:51	0°♋		max. Earth dist.	2701 Jul 18 21:19	26°☾13'41	1.01639 AU	
	2696 Oct 22 16:12	0°♌			2701 Jul 22 20:12	0°♁		
	2696 Nov 21 18:21	0°♍			2701 Aug 23 05:09	0°♊		
	2696 Dec 21 10:40	0°♎			2701 Sep 23 06:48	0°♋		
min. Earth dist.	2697 Jan 15 00:46	25°☾01'21	0.98357 AU		2701 Oct 23 21:09	0°♌		
	2697 Jan 19 22:00	0°♏			2701 Nov 22 23:19	0°♍		
	2697 Feb 18 10:21	0°♐			2701 Dec 22 15:42	0°♎		
	2697 Mar 20 05:31	0°♑		min. Earth dist.	2702 Jan 14 22:03	23°☾40'17	0.98361 AU	
	2697 Apr 19 11:38	0°♒			2702 Jan 21 03:06	0°♏		
	2697 May 20 06:03	0°♓			2702 Feb 19 15:33	0°♐		
	2697 Jun 20 10:48	0°☾			2702 Mar 21 10:48	0°♑		
max. Earth dist.	2697 Jul 15 10:16	23°☾51'07	1.01646 AU		2702 Apr 20 16:56	0°♒		
	2697 Jul 21 20:57	0°♁			2702 May 21 11:20	0°♓		
	2697 Aug 22 05:58	0°♊			2702 Jun 21 15:59	0°☾		
	2697 Sep 22 07:40	0°♋		max. Earth dist.	2702 Jul 17 14:47	24°☾46'51	1.01642 AU	
	2697 Oct 22 22:02	0°♌			2702 Jul 23 02:02	0°♁		
	2697 Nov 22 00:12	0°♍			2702 Aug 23 10:58	0°♊		
	2697 Dec 21 16:34	0°♎			2702 Sep 23 12:37	0°♋		
min. Earth dist.	2698 Jan 16 01:45	25°☾50'04	0.98355 AU		2702 Oct 24 02:58	0°♌		
	2698 Jan 20 03:56	0°♏			2702 Nov 23 05:09	0°♍		
	2698 Feb 18 16:19	0°♐			2702 Dec 22 21:34	0°♎		
	2698 Mar 20 11:30	0°♑		min. Earth dist.	2703 Jan 17 18:16	26°☾19'09	0.98361 AU	
	2698 Apr 19 17:36	0°♒			2703 Jan 21 09:00	0°♏		
	2698 May 20 11:59	0°♓			2703 Feb 19 21:27	0°♐		
	2698 Jun 20 16:40	0°☾			2703 Mar 21 16:39	0°♑		
max. Earth dist.	2698 Jul 17 10:11	25°☾31'34	1.01638 AU		2703 Apr 20 22:45	0°♒		
	2698 Jul 22 02:46	0°♁			2703 May 21 17:06	0°♓		
	2698 Aug 22 11:43	0°♊			2703 Jun 21 21:45	0°☾		
	2698 Sep 22 13:22	0°♋		max. Earth dist.	2703 Jul 16 23:12	23°☾56'07	1.01636 AU	
	2698 Oct 23 03:41	0°♌			2703 Jul 23 07:49	0°♁		
	2698 Nov 22 05:52	0°♍			2703 Aug 23 16:46	0°♊		
	2698 Dec 21 22:17	0°♎			2703 Sep 23 18:27	0°♋		
min. Earth dist.	2699 Jan 14 07:00	23°☾46'19	0.98362 AU		2703 Oct 24 08:50	0°♌		
	2699 Jan 20 09:44	0°♏			2703 Nov 23 11:03	0°♍		
	2699 Feb 18 22:12	0°♐			2703 Dec 23 03:30	0°♎		
	2699 Mar 20 17:24	0°♑		min. Earth dist.	2704 Jan 16 08:12	24°☾37'19	0.98359 AU	
	2699 Apr 19 23:29	0°♒			2704 Jan 21 14:57	0°♏		
	2699 May 20 17:48	0°♓			2704 Feb 20 03:24	0°♐		
	2699 Jun 20 22:24	0°☾			2704 Mar 20 22:35	0°♑		
max. Earth dist.	2699 Jul 17 17:06	25°☾34'21	1.01642 AU		2704 Apr 20 04:39	0°♒		
	2699 Jul 22 08:26	0°♁			2704 May 20 22:59	0°♓		
	2699 Aug 22 17:24	0°♊			2704 Jun 21 03:37	0°☾		
	2699 Sep 22 19:04	0°♋		max. Earth dist.	2704 Jul 18 15:21	26°☾14'57	1.01642 AU	
	2699 Oct 23 09:26	0°♌			2704 Jul 22 13:40	0°♁		
	2699 Nov 22 11:37	0°♍			2704 Aug 22 22:38	0°♊		
	2699 Dec 22 04:02	0°♎			2704 Sep 23 00:19	0°♋		
min. Earth dist.	2700 Jan 16 18:19	26°☾02'48	0.98363 AU		2704 Oct 23 14:40	0°♌		
	2700 Jan 20 15:27	0°♏			2704 Nov 22 16:50	0°♍		
	2700 Feb 19 03:54	0°♐			2704 Dec 22 09:13	0°♎		

min. Earth dist.	2705 Jan 15 08:50	24°  24'14	0.98362 AU		2709 Oct 23 19:54	0° 	
	2705 Jan 20 20:37	0° 			2709 Nov 22 22:07	0° 	
	2705 Feb 19 09:04	0° 			2709 Dec 22 14:32	0° 	
	2705 Mar 21 04:16	0° 		min. Earth dist.	2710 Jan 15 00:15	23°  48'52	0.98360 AU
	2705 Apr 20 10:21	0° 			2710 Jan 21 01:57	0° 	
	2705 May 21 04:43	0° 			2710 Feb 19 14:21	0° 	
	2705 Jun 21 09:24	0° 			2710 Mar 21 09:30	0° 	
max. Earth dist.	2705 Jul 16 17:57	24°  12'48	1.01645 AU		2710 Apr 20 15:32	0° 	
	2705 Jul 22 19:31	0° 			2710 May 21 09:51	0° 	
	2705 Aug 23 04:32	0° 			2710 Jun 21 14:29	0° 	
	2705 Sep 23 06:15	0° 		max. Earth dist.	2710 Jul 18 01:26	25°  15'48	1.01645 AU
	2705 Oct 23 20:36	0° 			2710 Jul 23 00:34	0° 	
	2705 Nov 22 22:45	0° 			2710 Aug 23 09:33	0° 	
	2705 Dec 22 15:07	0° 			2710 Sep 23 11:16	0° 	
min. Earth dist.	2706 Jan 17 04:14	25°  59'59	0.98357 AU		2710 Oct 24 01:39	0° 	
	2706 Jan 21 02:31	0° 			2710 Nov 23 03:53	0° 	
	2706 Feb 19 14:57	0° 			2710 Dec 22 20:19	0° 	
	2706 Mar 21 10:10	0° 		min. Earth dist.	2711 Jan 17 20:03	26°  26'49	0.98363 AU
	2706 Apr 20 16:18	0° 			2711 Jan 21 07:46	0° 	
	2706 May 21 10:40	0° 			2711 Feb 19 20:12	0° 	
	2706 Jun 21 15:20	0° 			2711 Mar 21 15:21	0° 	
max. Earth dist.	2706 Jul 17 21:27	25°  04'28	1.01637 AU		2711 Apr 20 21:20	0° 	
	2706 Jul 23 01:24	0° 			2711 May 21 15:34	0° 	
	2706 Aug 23 10:22	0° 			2711 Jun 21 20:09	0° 	
	2706 Sep 23 12:03	0° 		max. Earth dist.	2711 Jul 16 23:48	24°  01'22	1.01638 AU
	2706 Oct 24 02:24	0° 			2711 Jul 23 06:13	0° 	
	2706 Nov 23 04:35	0° 			2711 Aug 23 15:15	0° 	
	2706 Dec 22 20:58	0° 			2711 Sep 23 17:01	0° 	
min. Earth dist.	2707 Jan 15 08:17	23°  53'02	0.98359 AU		2711 Oct 24 07:29	0° 	
	2707 Jan 21 08:23	0° 			2711 Nov 23 09:45	0° 	
	2707 Feb 19 20:50	0° 			2711 Dec 23 02:12	0° 	
	2707 Mar 21 16:04	0° 		min. Earth dist.	2712 Jan 16 16:16	25°  01'09	0.98358 AU
	2707 Apr 20 22:10	0° 			2712 Jan 21 13:39	0° 	
	2707 May 21 16:30	0° 			2712 Feb 20 02:05	0° 	
	2707 Jun 21 21:07	0° 			2712 Mar 20 21:14	0° 	
max. Earth dist.	2707 Jul 19 00:47	25°  55'46	1.01642 AU		2712 Apr 20 03:14	0° 	
	2707 Jul 23 07:08	0° 			2712 May 20 21:28	0° 	
	2707 Aug 23 16:06	0° 			2712 Jun 21 02:01	0° 	
	2707 Sep 23 17:48	0° 		max. Earth dist.	2712 Jul 18 23:31	26°  38'22	1.01640 AU
	2707 Oct 24 08:12	0° 			2712 Jul 22 12:02	0° 	
	2707 Nov 23 10:25	0° 			2712 Aug 22 21:01	0° 	
	2707 Dec 23 02:48	0° 			2712 Sep 22 22:48	0° 	
min. Earth dist.	2708 Jan 17 09:59	25°  44'46	0.98360 AU		2712 Oct 23 13:15	0° 	
	2708 Jan 21 14:11	0° 			2712 Nov 22 15:30	0° 	
	2708 Feb 20 02:33	0° 			2712 Dec 22 07:55	0° 	
	2708 Mar 20 21:42	0° 		min. Earth dist.	2713 Jan 15 01:04	24°  07'48	0.98361 AU
	2708 Apr 20 03:45	0° 			2713 Jan 20 19:18	0° 	
	2708 May 20 22:06	0° 			2713 Feb 19 07:42	0° 	
	2708 Jun 21 02:46	0° 			2713 Mar 21 02:51	0° 	
max. Earth dist.	2708 Jul 16 01:59	23°  50'37	1.01643 AU		2713 Apr 20 08:53	0° 	
	2708 Jul 22 12:53	0° 			2713 May 21 03:10	0° 	
	2708 Aug 22 21:55	0° 			2713 Jun 21 07:45	0° 	
	2708 Sep 22 23:42	0° 		max. Earth dist.	2713 Jul 17 04:23	24°  41'43	1.01643 AU
	2708 Oct 23 14:09	0° 			2713 Jul 22 17:48	0° 	
	2708 Nov 22 16:24	0° 			2713 Aug 23 02:48	0° 	
	2708 Dec 22 08:48	0° 			2713 Sep 23 04:33	0° 	
min. Earth dist.	2709 Jan 16 14:52	25°  42'07	0.98353 AU		2713 Oct 23 19:01	0° 	
	2709 Jan 20 20:10	0° 			2713 Nov 22 21:17	0° 	
	2709 Feb 19 08:31	0° 			2713 Dec 22 13:43	0° 	
	2709 Mar 21 03:38	0° 		min. Earth dist.	2714 Jan 17 12:23	26°  24'17	0.98358 AU
	2709 Apr 20 09:41	0° 			2714 Jan 21 01:07	0° 	
	2709 May 21 04:01	0° 			2714 Feb 19 13:30	0° 	
	2709 Jun 21 08:42	0° 			2714 Mar 21 08:39	0° 	
max. Earth dist.	2709 Jul 18 15:15	26°  02'33	1.01641 AU		2714 Apr 20 14:42	0° 	
	2709 Jul 22 18:49	0° 			2714 May 21 09:00	0° 	
	2709 Aug 23 03:49	0° 			2714 Jun 21 13:36	0° 	
	2709 Sep 23 05:31	0° 		max. Earth dist.	2714 Jul 17 07:32	24°  35'31	1.01634 AU

	2714 Jul 22 23:37	0°♏			2719 May 21 13:47	0°♐		
	2714 Aug 23 08:34	0°♑			2719 Jun 21 18:21	0°♑		
	2714 Sep 23 10:16	0°♒		max. Earth dist.	2719 Jul 16 21:39	24°♑00'32	1.01639 AU	
	2714 Oct 24 00:42	0°♓			2719 Jul 23 04:24	0°♏		
	2714 Nov 23 02:59	0°♑			2719 Aug 23 13:27	0°♑		
	2714 Dec 22 19:28	0°♒			2719 Sep 23 15:16	0°♒		
min. Earth dist.	2715 Jan 15 19:16	24°♒24'42	0.98361 AU		2719 Oct 24 05:47	0°♓		
	2715 Jan 21 06:57	0°♓			2719 Nov 23 08:07	0°♑		
	2715 Feb 19 19:23	0°♒			2719 Dec 23 00:35	0°♒		
	2715 Mar 21 14:33	0°♑		min. Earth dist.	2720 Jan 17 01:33	25°♒29'00	0.98355 AU	
	2715 Apr 20 20:34	0°♒			2720 Jan 21 12:00	0°♓		
	2715 May 21 14:49	0°♐			2720 Feb 20 00:22	0°♒		
	2715 Jun 21 19:23	0°♑			2720 Mar 20 19:28	0°♑		
max. Earth dist.	2715 Jul 19 07:11	26°♑15'16	1.01639 AU		2720 Apr 20 01:26	0°♒		
	2715 Jul 23 05:22	0°♏			2720 May 20 19:40	0°♐		
	2715 Aug 23 14:17	0°♑			2720 Jun 21 00:14	0°♑		
	2715 Sep 23 15:59	0°♒		max. Earth dist.	2720 Jul 18 22:54	26°♑41'07	1.01640 AU	
	2715 Oct 24 06:25	0°♓			2720 Jul 22 10:17	0°♏		
	2715 Nov 23 08:42	0°♑			2720 Aug 22 19:18	0°♑		
	2715 Dec 23 01:11	0°♒			2720 Sep 22 21:07	0°♒		
min. Earth dist.	2716 Jan 17 02:11	25°♒28'50	0.98364 AU		2720 Oct 23 11:37	0°♓		
	2716 Jan 21 12:38	0°♓			2720 Nov 22 13:56	0°♑		
	2716 Feb 20 01:02	0°♒			2720 Dec 22 06:24	0°♒		
	2716 Mar 20 20:09	0°♑		min. Earth dist.	2721 Jan 14 23:29	24°♒07'39	0.98358 AU	
	2716 Apr 20 02:07	0°♒			2721 Jan 20 17:47	0°♓		
	2716 May 20 20:22	0°♐			2721 Feb 19 06:08	0°♒		
	2716 Jun 21 00:58	0°♑			2721 Mar 21 01:12	0°♑		
max. Earth dist.	2716 Jul 16 06:52	24°♑06'36	1.01642 AU		2721 Apr 20 07:10	0°♒		
	2716 Jul 22 11:03	0°♏			2721 May 21 01:24	0°♐		
	2716 Aug 22 20:05	0°♑			2721 Jun 21 06:01	0°♑		
	2716 Sep 22 21:51	0°♒		max. Earth dist.	2721 Jul 17 12:10	25°♑04'23	1.01646 AU	
	2716 Oct 23 12:19	0°♓			2721 Jul 22 16:06	0°♏		
	2716 Nov 22 14:35	0°♑			2721 Aug 23 01:08	0°♑		
	2716 Dec 22 07:02	0°♒			2721 Sep 23 02:56	0°♒		
min. Earth dist.	2717 Jan 16 22:04	26°♒04'48	0.98358 AU		2721 Oct 23 17:27	0°♓		
	2717 Jan 20 18:28	0°♓			2721 Nov 22 19:46	0°♑		
	2717 Feb 19 06:52	0°♒			2721 Dec 22 12:16	0°♒		
	2717 Mar 21 02:00	0°♑		min. Earth dist.	2722 Jan 17 18:04	26°♒42'21	0.98359 AU	
	2717 Apr 20 08:00	0°♒			2722 Jan 20 23:42	0°♓		
	2717 May 21 02:16	0°♐			2722 Feb 19 12:04	0°♒		
	2717 Jun 21 06:54	0°♑			2722 Mar 21 07:09	0°♑		
max. Earth dist.	2717 Jul 18 07:49	25°♑49'14	1.01639 AU		2722 Apr 20 13:07	0°♒		
	2717 Jul 22 16:59	0°♏			2722 May 21 07:20	0°♐		
	2717 Aug 23 02:00	0°♑			2722 Jun 21 11:54	0°♑		
	2717 Sep 23 03:44	0°♒		max. Earth dist.	2722 Jul 16 23:27	24°♑20'15	1.01637 AU	
	2717 Oct 23 18:08	0°♓			2722 Jul 22 21:57	0°♏		
	2717 Nov 22 20:21	0°♑			2722 Aug 23 06:59	0°♑		
	2717 Dec 22 12:46	0°♒			2722 Sep 23 08:45	0°♒		
min. Earth dist.	2718 Jan 14 22:16	23°♒48'19	0.98360 AU		2722 Oct 23 23:15	0°♓		
	2718 Jan 21 00:12	0°♓			2722 Nov 23 01:35	0°♑		
	2718 Feb 19 12:38	0°♒			2722 Dec 22 18:07	0°♒		
	2718 Mar 21 07:48	0°♑		min. Earth dist.	2723 Jan 16 03:35	24°♒49'20	0.98361 AU	
	2718 Apr 20 13:50	0°♒			2723 Jan 21 05:37	0°♓		
	2718 May 21 08:07	0°♐			2723 Feb 19 18:04	0°♒		
	2718 Jun 21 12:42	0°♑			2723 Mar 21 13:11	0°♑		
max. Earth dist.	2718 Jul 18 11:28	25°♑44'03	1.01643 AU		2723 Apr 20 19:07	0°♒		
	2718 Jul 22 22:44	0°♏			2723 May 21 13:17	0°♐		
	2718 Aug 23 07:44	0°♑			2723 Jun 21 17:47	0°♑		
	2718 Sep 23 09:29	0°♒		max. Earth dist.	2723 Jul 19 16:21	26°♑40'58	1.01639 AU	
	2718 Oct 23 23:55	0°♓			2723 Jul 23 03:47	0°♏		
	2718 Nov 23 02:10	0°♑			2723 Aug 23 12:46	0°♑		
	2718 Dec 22 18:36	0°♒			2723 Sep 23 14:33	0°♒		
min. Earth dist.	2719 Jan 17 13:27	26°♒14'26	0.98362 AU		2723 Oct 24 05:04	0°♓		
	2719 Jan 21 06:01	0°♓			2723 Nov 23 07:24	0°♑		
	2719 Feb 19 18:25	0°♒			2723 Dec 22 23:54	0°♒		
	2719 Mar 21 13:33	0°♑		min. Earth dist.	2724 Jan 16 12:37	24°♒57'30	0.98364 AU	
	2719 Apr 20 19:33	0°♒			2724 Jan 21 11:22	0°♓		

	2724 Feb 19 23:46	0° H			2728 Dec 22 05:05	0° Z	
	2724 Mar 20 18:52	0° Y		min. Earth dist.	2729 Jan 14 20:04	24° Z 02'16	0.98360 AU
	2724 Apr 20 00:48	0° B			2729 Jan 20 16:30	0° \approx	
	2724 May 20 18:58	0° II			2729 Feb 19 04:53	0° H	
	2724 Jun 20 23:30	0° S			2729 Mar 20 23:57	0° Y	
max. Earth dist.	2724 Jul 16 17:14	24° S 34'54	1.01642 AU		2729 Apr 20 05:53	0° B	
	2724 Jul 22 09:32	0° Q			2729 May 21 00:04	0° II	
	2724 Aug 22 18:35	0° M			2729 Jun 21 04:37	0° S	
	2724 Sep 22 20:27	0° A		max. Earth dist.	2729 Jul 17 22:09	25° S 31'34	1.01646 AU
	2724 Oct 23 11:00	0° L			2729 Jul 22 14:40	0° Q	
	2724 Nov 22 13:22	0° X			2729 Aug 22 23:44	0° M	
	2724 Dec 22 05:51	0° Z			2729 Sep 23 01:33	0° A	
min. Earth dist.	2725 Jan 17 05:38	26° Z 27'05	0.98358 AU		2729 Oct 23 16:04	0° L	
	2725 Jan 20 17:17	0° \approx			2729 Nov 22 18:23	0° X	
	2725 Feb 19 05:39	0° H			2729 Dec 22 10:52	0° Z	
	2725 Mar 21 00:45	0° Y		min. Earth dist.	2730 Jan 17 15:50	26° Z 40'15	0.98360 AU
	2725 Apr 20 06:44	0° B			2730 Jan 20 22:17	0° \approx	
	2725 May 21 00:57	0° II			2730 Feb 19 10:39	0° H	
	2725 Jun 21 05:31	0° S			2730 Mar 21 05:45	0° Y	
max. Earth dist.	2725 Jul 17 22:01	25° S 29'16	1.01636 AU		2730 Apr 20 11:41	0° B	
	2725 Jul 22 15:34	0° Q			2730 May 21 05:52	0° II	
	2725 Aug 23 00:34	0° M			2730 Jun 21 10:23	0° S	
	2725 Sep 23 02:21	0° A		max. Earth dist.	2730 Jul 16 19:12	24° S 13'45	1.01638 AU
	2725 Oct 23 16:51	0° L			2730 Jul 22 20:25	0° Q	
	2725 Nov 22 19:10	0° X			2730 Aug 23 05:27	0° M	
	2725 Dec 22 11:40	0° Z			2730 Sep 23 07:17	0° A	
min. Earth dist.	2726 Jan 15 05:44	24° Z 10'10	0.98359 AU		2730 Oct 23 21:50	0° L	
	2726 Jan 20 23:06	0° \approx			2730 Nov 23 00:11	0° X	
	2726 Feb 19 11:30	0° H			2730 Dec 22 16:42	0° Z	
	2726 Mar 21 06:37	0° Y		min. Earth dist.	2731 Jan 16 10:51	25° Z 11'34	0.98357 AU
	2726 Apr 20 12:37	0° B			2731 Jan 21 04:09	0° \approx	
	2726 May 21 06:51	0° II			2731 Feb 19 16:32	0° H	
	2726 Jun 21 11:24	0° S			2731 Mar 21 11:37	0° Y	
max. Earth dist.	2726 Jul 18 19:52	26° S 07'16	1.01640 AU		2731 Apr 20 17:32	0° B	
	2726 Jul 22 21:24	0° Q			2731 May 21 11:41	0° II	
	2726 Aug 23 06:22	0° M			2731 Jun 21 16:10	0° S	
	2726 Sep 23 08:07	0° A		max. Earth dist.	2731 Jul 19 20:08	26° S 53'51	1.01639 AU
	2726 Oct 23 22:36	0° L			2731 Jul 23 02:09	0° Q	
	2726 Nov 23 00:56	0° X			2731 Aug 23 11:09	0° M	
	2726 Dec 22 17:27	0° Z			2731 Sep 23 13:00	0° A	
min. Earth dist.	2727 Jan 17 10:25	26° Z 09'30	0.98365 AU		2731 Oct 24 03:34	0° L	
	2727 Jan 21 04:55	0° \approx			2731 Nov 23 05:58	0° X	
	2727 Feb 19 17:19	0° H			2731 Dec 22 22:29	0° Z	
	2727 Mar 21 12:24	0° Y		min. Earth dist.	2732 Jan 16 05:10	24° Z 42'14	0.98360 AU
	2727 Apr 20 18:19	0° B			2732 Jan 21 09:54	0° \approx	
	2727 May 21 12:30	0° II			2732 Feb 19 22:13	0° H	
	2727 Jun 21 17:02	0° S			2732 Mar 20 17:13	0° Y	
max. Earth dist.	2727 Jul 16 22:11	24° S 04'57	1.01639 AU		2732 Apr 19 23:05	0° B	
	2727 Jul 23 03:04	0° Q			2732 May 20 17:14	0° II	
	2727 Aug 23 12:05	0° M			2732 Jun 20 21:45	0° S	
	2727 Sep 23 13:54	0° A		max. Earth dist.	2732 Jul 17 00:45	24° S 56'58	1.01644 AU
	2727 Oct 24 04:27	0° L			2732 Jul 22 07:48	0° Q	
	2727 Nov 23 06:49	0° X			2732 Aug 22 16:52	0° M	
	2727 Dec 22 23:22	0° Z			2732 Sep 22 18:46	0° A	
min. Earth dist.	2728 Jan 17 11:44	25° Z 57'56	0.98359 AU		2732 Oct 23 09:23	0° L	
	2728 Jan 21 10:50	0° \approx			2732 Nov 22 11:49	0° X	
	2728 Feb 19 23:13	0° H			2732 Dec 22 04:21	0° Z	
	2728 Mar 20 18:17	0° Y		min. Earth dist.	2733 Jan 17 14:44	26° Z 54'01	0.98357 AU
	2728 Apr 20 00:11	0° B			2733 Jan 20 15:47	0° \approx	
	2728 May 20 18:21	0° II			2733 Feb 19 04:05	0° H	
	2728 Jun 20 22:53	0° S			2733 Mar 20 23:04	0° Y	
max. Earth dist.	2728 Jul 18 19:47	26° S 36'57	1.01639 AU		2733 Apr 20 04:56	0° B	
	2728 Jul 22 08:56	0° Q			2733 May 20 23:05	0° II	
	2728 Aug 22 17:58	0° M			2733 Jun 21 03:38	0° S	
	2728 Sep 22 19:47	0° A		max. Earth dist.	2733 Jul 17 09:27	25° S 03'46	1.01638 AU
	2728 Oct 23 10:17	0° L			2733 Jul 22 13:42	0° Q	
	2728 Nov 22 12:36	0° X			2733 Aug 22 22:45	0° M	

	2733 Sep 23 00:35	0°♄		max. Earth dist.	2738 Jul 16 16:16	24°♄10'54	1.01635 AU
	2733 Oct 23 15:09	0°♍			2738 Jul 22 18:39	0°♎	
	2733 Nov 22 17:33	0°♏			2738 Aug 23 03:39	0°♐	
	2733 Dec 22 10:07	0°♑			2738 Sep 23 05:29	0°♒	
min. Earth dist.	2734 Jan 15 15:18	24°♑38'27	0.98360 AU		2738 Oct 23 20:05	0°♓	
	2734 Jan 20 21:35	0°♐			2738 Nov 22 22:31	0°♏	
	2734 Feb 19 09:58	0°♏			2738 Dec 22 15:08	0°♑	
	2734 Mar 21 05:00	0°♎		min. Earth dist.	2739 Jan 16 21:08	25°♑41'34	0.98361 AU
	2734 Apr 20 10:52	0°♍			2739 Jan 21 02:39	0°♐	
	2734 May 21 04:59	0°♄			2739 Feb 19 15:04	0°♏	
	2734 Jun 21 09:28	0°♃			2739 Mar 21 10:07	0°♎	
max. Earth dist.	2734 Jul 19 06:24	26°♃37'00	1.01641 AU		2739 Apr 20 15:59	0°♍	
	2734 Jul 22 19:28	0°♎			2739 May 21 10:06	0°♄	
	2734 Aug 23 04:30	0°♏			2739 Jun 21 14:34	0°♃	
	2734 Sep 23 06:19	0°♑		max. Earth dist.	2739 Jul 19 19:34	26°♃56'25	1.01636 AU
	2734 Oct 23 20:52	0°♒			2739 Jul 23 00:32	0°♎	
	2734 Nov 22 23:16	0°♓			2739 Aug 23 09:31	0°♏	
	2734 Dec 22 15:50	0°♑			2739 Sep 23 11:20	0°♑	
min. Earth dist.	2735 Jan 17 01:54	25°♑51'48	0.98367 AU		2739 Oct 24 01:55	0°♒	
	2735 Jan 21 03:21	0°♐			2739 Nov 23 04:22	0°♓	
	2735 Feb 19 15:46	0°♏			2739 Dec 22 20:56	0°♑	
	2735 Mar 21 10:48	0°♎		min. Earth dist.	2740 Jan 15 22:37	24°♑29'20	0.98363 AU
	2735 Apr 20 16:37	0°♍			2740 Jan 21 08:26	0°♐	
	2735 May 21 10:40	0°♄			2740 Feb 19 20:48	0°♏	
	2735 Jun 21 15:05	0°♃			2740 Mar 20 15:49	0°♎	
max. Earth dist.	2735 Jul 17 07:20	24°♃31'29	1.01639 AU		2740 Apr 19 21:38	0°♍	
	2735 Jul 23 01:04	0°♎			2740 May 20 15:44	0°♄	
	2735 Aug 23 10:08	0°♏			2740 Jun 20 20:13	0°♃	
	2735 Sep 23 12:02	0°♑		max. Earth dist.	2740 Jul 17 08:59	25°♃20'15	1.01644 AU
	2735 Oct 24 02:41	0°♒			2740 Jul 22 06:15	0°♎	
	2735 Nov 23 05:08	0°♓			2740 Aug 22 15:20	0°♏	
	2735 Dec 22 21:43	0°♑			2740 Sep 22 17:13	0°♑	
min. Earth dist.	2736 Jan 17 20:25	26°♑24'08	0.98361 AU		2740 Oct 23 07:50	0°♒	
	2736 Jan 21 09:13	0°♐			2740 Nov 22 10:15	0°♓	
	2736 Feb 19 21:37	0°♏			2740 Dec 22 02:48	0°♑	
	2736 Mar 20 16:40	0°♎		min. Earth dist.	2741 Jan 17 14:59	26°♑58'31	0.98360 AU
	2736 Apr 19 22:30	0°♍			2741 Jan 20 14:16	0°♐	
	2736 May 20 16:35	0°♄			2741 Feb 19 02:37	0°♏	
	2736 Jun 20 21:01	0°♃			2741 Mar 20 21:39	0°♎	
max. Earth dist.	2736 Jul 18 17:17	26°♃35'37	1.01635 AU		2741 Apr 20 03:30	0°♍	
	2736 Jul 22 07:00	0°♎			2741 May 20 21:37	0°♄	
	2736 Aug 22 16:02	0°♏			2741 Jun 21 02:09	0°♃	
	2736 Sep 22 17:55	0°♑		max. Earth dist.	2741 Jul 16 22:43	24°♃41'45	1.01639 AU
	2736 Oct 23 08:32	0°♒			2741 Jul 22 12:13	0°♎	
	2736 Nov 22 10:57	0°♓			2741 Aug 22 21:18	0°♏	
	2736 Dec 22 03:30	0°♑			2741 Sep 22 23:10	0°♑	
min. Earth dist.	2737 Jan 14 22:49	24°♑13'15	0.98360 AU		2741 Oct 23 13:45	0°♒	
	2737 Jan 20 14:57	0°♐			2741 Nov 22 16:08	0°♓	
	2737 Feb 19 03:19	0°♏			2741 Dec 22 08:40	0°♑	
	2737 Mar 20 22:22	0°♎		min. Earth dist.	2742 Jan 15 19:29	24°♑52'52	0.98358 AU
	2737 Apr 20 04:16	0°♍			2742 Jan 20 20:07	0°♐	
	2737 May 20 22:23	0°♄			2742 Feb 19 08:30	0°♏	
	2737 Jun 21 02:52	0°♃			2742 Mar 21 03:34	0°♎	
max. Earth dist.	2737 Jul 18 08:19	26°♃00'09	1.01641 AU		2742 Apr 20 09:27	0°♍	
	2737 Jul 22 12:50	0°♎			2742 May 21 03:35	0°♄	
	2737 Aug 22 21:51	0°♏			2742 Jun 21 08:04	0°♃	
	2737 Sep 22 23:42	0°♑		max. Earth dist.	2742 Jul 19 12:23	26°♃54'39	1.01641 AU
	2737 Oct 23 14:18	0°♒			2742 Jul 22 18:04	0°♎	
	2737 Nov 22 16:44	0°♓			2742 Aug 23 03:06	0°♏	
	2737 Dec 22 09:17	0°♑			2742 Sep 23 04:59	0°♑	
min. Earth dist.	2738 Jan 17 16:15	26°♑45'10	0.98363 AU		2742 Oct 23 19:35	0°♒	
	2738 Jan 20 20:45	0°♐			2742 Nov 22 22:00	0°♓	
	2738 Feb 19 09:07	0°♏			2742 Dec 22 14:32	0°♑	
	2738 Mar 21 04:10	0°♎		min. Earth dist.	2743 Jan 16 11:59	25°♑19'45	0.98363 AU
	2738 Apr 20 10:04	0°♍			2743 Jan 21 01:59	0°♐	
	2738 May 21 04:12	0°♄			2743 Feb 19 14:20	0°♏	
	2738 Jun 21 08:41	0°♃			2743 Mar 21 09:20	0°♎	

	2743 Apr 20 15:09	0°♄		2748 Jan 21 07:14	0°♁	
	2743 May 21 09:13	0°♂		2748 Feb 19 19:35	0°♂	
	2743 Jun 21 13:40	0°♄		2748 Mar 20 14:34	0°♂	
max. Earth dist.	2743 Jul 17 12:37	24°♄47'26	1.01641 AU	2748 Apr 19 20:20	0°♄	
	2743 Jul 22 23:40	0°♂		2748 May 20 14:19	0°♂	
	2743 Aug 23 08:45	0°♄		2748 Jun 20 18:42	0°♄	
	2743 Sep 23 10:42	0°♂		max. Earth dist.	2748 Jul 17 21:29	25°♄53'51 1.01641 AU
	2743 Oct 24 01:25	0°♂		2748 Jul 22 04:39	0°♂	
	2743 Nov 23 03:55	0°♄		2748 Aug 22 13:43	0°♄	
	2743 Dec 22 20:30	0°♄		2748 Sep 22 15:40	0°♂	
min. Earth dist.	2744 Jan 18 05:51	26°♄51'21	0.98356 AU	2748 Oct 23 06:23	0°♂	
	2744 Jan 21 07:57	0°♁		2748 Nov 22 08:55	0°♄	
	2744 Feb 19 20:15	0°♂		2748 Dec 22 01:32	0°♄	
	2744 Mar 20 15:13	0°♂		min. Earth dist.	2749 Jan 17 18:33	27°♄10'47 0.98361 AU
	2744 Apr 19 21:00	0°♄		2749 Jan 20 13:00	0°♁	
	2744 May 20 15:05	0°♂		2749 Feb 19 01:20	0°♂	
	2744 Jun 20 19:33	0°♄		2749 Mar 20 20:19	0°♂	
max. Earth dist.	2744 Jul 18 04:00	26°♄07'20	1.01638 AU	2749 Apr 20 02:07	0°♄	
	2744 Jul 22 05:35	0°♂		2749 May 20 20:10	0°♂	
	2744 Aug 22 14:41	0°♄		2749 Jun 21 00:36	0°♄	
	2744 Sep 22 16:37	0°♂		max. Earth dist.	2749 Jul 16 17:39	24°♄33'32 1.01636 AU
	2744 Oct 23 07:18	0°♂		2749 Jul 22 10:34	0°♂	
	2744 Nov 22 09:48	0°♄		2749 Aug 22 19:37	0°♄	
	2744 Dec 22 02:23	0°♄		2749 Sep 22 21:31	0°♂	
min. Earth dist.	2745 Jan 15 06:37	24°♄36'02	0.98357 AU	2749 Oct 23 12:11	0°♂	
	2745 Jan 20 13:49	0°♁		2749 Nov 22 14:41	0°♄	
	2745 Feb 19 02:07	0°♂		2749 Dec 22 07:18	0°♄	
	2745 Mar 20 21:03	0°♂		min. Earth dist.	2750 Jan 16 07:26	25°♄26'37 0.98360 AU
	2745 Apr 20 02:50	0°♄		2750 Jan 20 18:49	0°♁	
	2745 May 20 20:54	0°♂		2750 Feb 19 07:11	0°♂	
	2745 Jun 21 01:22	0°♄		2750 Mar 21 02:11	0°♂	
max. Earth dist.	2745 Jul 18 18:01	26°♄26'45	1.01644 AU	2750 Apr 20 08:00	0°♄	
	2745 Jul 22 11:23	0°♂		2750 May 21 02:04	0°♂	
	2745 Aug 22 20:28	0°♄		2750 Jun 21 06:29	0°♄	
	2745 Sep 22 22:23	0°♂		max. Earth dist.	2750 Jul 19 15:31	27°♄06'03 1.01636 AU
	2745 Oct 23 13:02	0°♂		2750 Jul 22 16:26	0°♂	
	2745 Nov 22 15:31	0°♄		2750 Aug 23 01:25	0°♄	
	2745 Dec 22 08:08	0°♄		2750 Sep 23 03:17	0°♂	
min. Earth dist.	2746 Jan 17 13:46	26°♄41'43	0.98363 AU	2750 Oct 23 17:55	0°♂	
	2746 Jan 20 19:37	0°♁		2750 Nov 22 20:25	0°♄	
	2746 Feb 19 07:57	0°♂		2750 Dec 22 13:03	0°♄	
	2746 Mar 21 02:55	0°♂		min. Earth dist.	2751 Jan 16 05:42	25°♄07'21 0.98367 AU
	2746 Apr 20 08:41	0°♄		2751 Jan 21 00:35	0°♁	
	2746 May 21 02:42	0°♂		2751 Feb 19 12:57	0°♂	
	2746 Jun 21 07:07	0°♄		2751 Mar 21 07:55	0°♂	
max. Earth dist.	2746 Jul 16 22:04	24°♄28'26	1.01638 AU	2751 Apr 20 13:40	0°♄	
	2746 Jul 22 17:06	0°♂		2751 May 21 07:39	0°♂	
	2746 Aug 23 02:10	0°♄		2751 Jun 21 12:01	0°♄	
	2746 Sep 23 04:06	0°♂		max. Earth dist.	2751 Jul 17 19:45	25°♄08'25 1.01639 AU
	2746 Oct 23 18:46	0°♂		2751 Jul 22 21:59	0°♂	
	2746 Nov 22 21:17	0°♄		2751 Aug 23 07:02	0°♄	
	2746 Dec 22 13:56	0°♄		2751 Sep 23 08:57	0°♂	
min. Earth dist.	2747 Jan 17 07:19	26°♄10'32	0.98362 AU	2751 Oct 23 23:40	0°♂	
	2747 Jan 21 01:29	0°♁		2751 Nov 23 02:12	0°♄	
	2747 Feb 19 13:53	0°♂		2751 Dec 22 18:51	0°♄	
	2747 Mar 21 08:53	0°♂		min. Earth dist.	2752 Jan 18 11:51	27°♄10'38 0.98362 AU
	2747 Apr 20 14:40	0°♄		2752 Jan 21 06:23	0°♁	
	2747 May 21 08:39	0°♂		2752 Feb 19 18:44	0°♂	
	2747 Jun 21 13:01	0°♄		2752 Mar 20 13:42	0°♂	
max. Earth dist.	2747 Jul 20 00:01	27°♄10'48	1.01635 AU	2752 Apr 19 19:27	0°♄	
	2747 Jul 22 22:58	0°♂		2752 May 20 13:26	0°♂	
	2747 Aug 23 08:00	0°♄		2752 Jun 20 17:51	0°♄	
	2747 Sep 23 09:55	0°♂		max. Earth dist.	2752 Jul 17 14:58	25°♄40'25 1.01636 AU
	2747 Oct 24 00:36	0°♂		2752 Jul 22 03:51	0°♂	
	2747 Nov 23 03:07	0°♄		2752 Aug 22 12:57	0°♄	
	2747 Dec 22 19:44	0°♄		2752 Sep 22 14:53	0°♂	
min. Earth dist.	2748 Jan 15 21:34	24°♄29'44	0.98363 AU	2752 Oct 23 05:33	0°♂	

	2752 Nov 22 08:02	0°♏			2757 Aug 22 17:52	0°♎		
	2752 Dec 22 00:38	0°♎			2757 Sep 22 19:51	0°♎		
min. Earth dist.	2753 Jan 15 08:51	24°♎46'07	0.98359 AU		2757 Oct 23 10:35	0°♎		
	2753 Jan 20 12:07	0°♎			2757 Nov 22 13:08	0°♏		
	2753 Feb 19 00:28	0°♏			2757 Dec 22 05:48	0°♎		
	2753 Mar 20 19:26	0°♎		min. Earth dist.	2758 Jan 16 18:02	25°♎57'25	0.98359 AU	
	2753 Apr 20 01:13	0°♏			2758 Jan 20 17:20	0°♎		
	2753 May 20 19:14	0°♎			2758 Feb 19 05:40	0°♏		
	2753 Jun 20 23:40	0°♎			2758 Mar 21 00:36	0°♎		
max. Earth dist.	2753 Jul 19 02:39	26°♎51'31	1.01642 AU		2758 Apr 20 06:19	0°♏		
	2753 Jul 22 09:39	0°♎			2758 May 21 00:17	0°♎		
	2753 Aug 22 18:44	0°♎			2758 Jun 21 04:40	0°♎		
	2753 Sep 22 20:40	0°♎		max. Earth dist.	2758 Jul 19 20:41	27°♎22'40	1.01639 AU	
	2753 Oct 23 11:20	0°♎			2758 Jul 22 14:38	0°♎		
	2753 Nov 22 13:48	0°♏			2758 Aug 22 23:43	0°♎		
	2753 Dec 22 06:23	0°♎			2758 Sep 23 01:41	0°♎		
min. Earth dist.	2754 Jan 16 20:55	26°♎03'18	0.98364 AU		2758 Oct 23 16:25	0°♎		
	2754 Jan 20 17:51	0°♎			2758 Nov 22 18:58	0°♏		
	2754 Feb 19 06:11	0°♏			2758 Dec 22 11:38	0°♎		
	2754 Mar 21 01:11	0°♎		min. Earth dist.	2759 Jan 15 23:28	24°♎55'03	0.98366 AU	
	2754 Apr 20 06:58	0°♏			2759 Jan 20 23:11	0°♎		
	2754 May 21 00:58	0°♎			2759 Feb 19 11:33	0°♏		
	2754 Jun 21 05:22	0°♎			2759 Mar 21 06:28	0°♎		
max. Earth dist.	2754 Jul 17 01:26	24°♎40'40	1.01639 AU		2759 Apr 20 12:08	0°♏		
	2754 Jul 22 15:19	0°♎			2759 May 21 06:01	0°♎		
	2754 Aug 23 00:24	0°♎			2759 Jun 21 10:19	0°♎		
	2754 Sep 23 02:21	0°♎		max. Earth dist.	2759 Jul 18 09:08	25°♎44'28	1.01641 AU	
	2754 Oct 23 17:04	0°♎			2759 Jul 22 20:15	0°♎		
	2754 Nov 22 19:36	0°♏			2759 Aug 23 05:21	0°♎		
	2754 Dec 22 12:14	0°♎			2759 Sep 23 07:24	0°♎		
min. Earth dist.	2755 Jan 17 14:27	26°♎33'08	0.98359 AU		2759 Oct 23 22:13	0°♎		
	2755 Jan 20 23:43	0°♎			2759 Nov 23 00:50	0°♏		
	2755 Feb 19 12:04	0°♏			2759 Dec 22 17:32	0°♎		
	2755 Mar 21 07:02	0°♎		min. Earth dist.	2760 Jan 18 16:36	27°♎26'06	0.98362 AU	
	2755 Apr 20 12:48	0°♏			2760 Jan 21 05:03	0°♎		
	2755 May 21 06:49	0°♎			2760 Feb 19 17:23	0°♏		
	2755 Jun 21 11:12	0°♎			2760 Mar 20 12:18	0°♎		
max. Earth dist.	2755 Jul 19 15:34	26°♎54'58	1.01635 AU		2760 Apr 19 17:59	0°♏		
	2755 Jul 22 21:10	0°♎			2760 May 20 11:54	0°♎		
	2755 Aug 23 06:14	0°♎			2760 Jun 20 16:14	0°♎		
	2755 Sep 23 08:12	0°♎		max. Earth dist.	2760 Jul 17 08:45	25°♎29'32	1.01635 AU	
	2755 Oct 23 22:57	0°♎			2760 Jul 22 02:12	0°♎		
	2755 Nov 23 01:30	0°♏			2760 Aug 22 11:19	0°♎		
	2755 Dec 22 18:08	0°♎			2760 Sep 22 13:20	0°♎		
min. Earth dist.	2756 Jan 16 00:30	24°♎41'25	0.98358 AU		2760 Oct 23 04:08	0°♎		
	2756 Jan 21 05:35	0°♎			2760 Nov 22 06:44	0°♏		
	2756 Feb 19 17:51	0°♏			2760 Dec 21 23:24	0°♎		
	2756 Mar 20 12:45	0°♎		min. Earth dist.	2761 Jan 15 19:00	25°♎15'08	0.98358 AU	
	2756 Apr 19 18:28	0°♏			2761 Jan 20 10:53	0°♎		
	2756 May 20 12:27	0°♎			2761 Feb 18 23:12	0°♏		
	2756 Jun 20 16:52	0°♎			2761 Mar 20 18:08	0°♎		
max. Earth dist.	2756 Jul 18 04:45	26°♎15'29	1.01645 AU		2761 Apr 19 23:51	0°♏		
	2756 Jul 22 02:52	0°♎			2761 May 20 17:49	0°♎		
	2756 Aug 22 11:58	0°♎			2761 Jun 20 22:11	0°♎		
	2756 Sep 22 13:58	0°♎		max. Earth dist.	2761 Jul 19 10:41	27°♎14'18	1.01639 AU	
	2756 Oct 23 04:44	0°♎			2761 Jul 22 08:07	0°♎		
	2756 Nov 22 07:19	0°♏			2761 Aug 22 17:11	0°♎		
	2756 Dec 21 23:59	0°♎			2761 Sep 22 19:09	0°♎		
min. Earth dist.	2757 Jan 17 20:53	27°♎20'40	0.98360 AU		2761 Oct 23 09:55	0°♎		
	2757 Jan 20 11:27	0°♎			2761 Nov 22 12:31	0°♏		
	2757 Feb 18 23:43	0°♏			2761 Dec 22 05:12	0°♎		
	2757 Mar 20 18:36	0°♎		min. Earth dist.	2762 Jan 16 15:51	25°♎53'15	0.98365 AU	
	2757 Apr 20 00:17	0°♏			2762 Jan 20 16:43	0°♎		
	2757 May 20 18:17	0°♎			2762 Feb 19 05:03	0°♏		
	2757 Jun 20 22:43	0°♎			2762 Mar 20 23:59	0°♎		
max. Earth dist.	2757 Jul 16 16:07	24°♎34'13	1.01641 AU		2762 Apr 20 05:41	0°♏		
	2757 Jul 22 08:45	0°♎			2762 May 20 23:37	0°♎		

	2762 Jun 21 03:57	0°☿			2767 Mar 21 05:00	0°♊		
max. Earth dist.	2762 Jul 17 07:05	24°☿57'35	1.01636 AU		2767 Apr 20 10:39	0°♋		
	2762 Jul 22 13:52	0°♌			2767 May 21 04:32	0°♍		
	2762 Aug 22 22:54	0°♎			2767 Jun 21 08:49	0°☿		
	2762 Sep 23 00:52	0°♏		max. Earth dist.	2767 Jul 18 17:11	26°☿07'14	1.01641 AU	
	2762 Oct 23 15:38	0°♐			2767 Jul 22 18:45	0°♌		
	2762 Nov 22 18:15	0°♑			2767 Aug 23 03:51	0°♎		
min. Earth dist.	2762 Dec 22 11:00	0°♒			2767 Sep 23 05:54	0°♏		
	2763 Jan 18 01:46	27°♒04'52	0.98363 AU		2767 Oct 23 20:46	0°♐		
	2763 Jan 20 22:34	0°♓			2767 Nov 22 23:26	0°♑		
	2763 Feb 19 10:56	0°♈			2767 Dec 22 16:09	0°♒		
	2763 Mar 21 05:52	0°♉		min. Earth dist.	2768 Jan 18 20:31	27°♒39'37	0.98360 AU	
	2763 Apr 20 11:33	0°♊			2768 Jan 21 03:39	0°♓		
	2763 May 21 05:29	0°♋			2768 Feb 19 15:55	0°♈		
	2763 Jun 21 09:49	0°☿			2768 Mar 20 10:45	0°♉		
max. Earth dist.	2763 Jul 19 03:40	26°☿29'58	1.01632 AU		2768 Apr 19 16:22	0°♊		
	2763 Jul 22 19:46	0°♌			2768 May 20 10:16	0°♋		
	2763 Aug 23 04:49	0°♎			2768 Jun 20 14:36	0°☿		
	2763 Sep 23 06:47	0°♏		max. Earth dist.	2768 Jul 16 22:17	25°☿08'24	1.01638 AU	
	2763 Oct 23 21:32	0°♐			2768 Jul 22 00:35	0°♌		
	2763 Nov 23 00:09	0°♑			2768 Aug 22 09:43	0°♎		
	2763 Dec 22 16:51	0°♒			2768 Sep 22 11:47	0°♏		
min. Earth dist.	2764 Jan 16 03:49	24°♒52'58	0.98362 AU		2768 Oct 23 02:38	0°♐		
	2764 Jan 21 04:23	0°♓			2768 Nov 22 05:17	0°♑		
	2764 Feb 19 16:43	0°♈			2768 Dec 21 21:59	0°♒		
	2764 Mar 20 11:37	0°♉		min. Earth dist.	2769 Jan 16 06:06	25°♒46'58	0.98357 AU	
	2764 Apr 19 17:17	0°♊			2769 Jan 20 09:29	0°♓		
	2764 May 20 11:12	0°♋			2769 Feb 18 21:46	0°♈		
	2764 Jun 20 15:32	0°☿			2769 Mar 20 16:36	0°♉		
max. Earth dist.	2764 Jul 18 14:19	26°☿41'32	1.01642 AU		2769 Apr 19 22:13	0°♊		
	2764 Jul 22 01:30	0°♌			2769 May 20 16:07	0°♋		
	2764 Aug 22 10:36	0°♎			2769 Jun 20 20:28	0°☿		
	2764 Sep 22 12:37	0°♏		max. Earth dist.	2769 Jul 19 15:31	27°☿29'54	1.01640 AU	
	2764 Oct 23 03:23	0°♐			2769 Jul 22 06:26	0°♌		
	2764 Nov 22 05:57	0°♑			2769 Aug 22 15:32	0°♎		
	2764 Dec 21 22:37	0°♒			2769 Sep 22 17:34	0°♏		
min. Earth dist.	2765 Jan 17 11:40	27°♒00'32	0.98364 AU		2769 Oct 23 08:22	0°♐		
	2765 Jan 20 10:08	0°♓			2769 Nov 22 11:00	0°♑		
	2765 Feb 18 22:28	0°♈			2769 Dec 22 03:43	0°♒		
	2765 Mar 20 17:22	0°♉		min. Earth dist.	2770 Jan 16 07:10	25°♒34'49	0.98366 AU	
	2765 Apr 19 23:03	0°♊			2770 Jan 20 15:16	0°♓		
	2765 May 20 16:59	0°♋			2770 Feb 19 03:35	0°♈		
	2765 Jun 20 21:21	0°☿			2770 Mar 20 22:27	0°♉		
max. Earth dist.	2765 Jul 16 18:49	24°☿43'58	1.01640 AU		2770 Apr 20 04:04	0°♊		
	2765 Jul 22 07:21	0°♌			2770 May 20 21:53	0°♋		
	2765 Aug 22 16:28	0°♎			2770 Jun 21 02:09	0°☿		
	2765 Sep 22 18:28	0°♏		max. Earth dist.	2770 Jul 17 17:38	25°☿27'02	1.01638 AU	
	2765 Oct 23 09:13	0°♐			2770 Jul 22 12:03	0°♌		
	2765 Nov 22 11:47	0°♑			2770 Aug 22 21:09	0°♎		
	2765 Dec 22 04:26	0°♒			2770 Sep 22 23:11	0°♏		
min. Earth dist.	2766 Jan 16 23:32	26°♒14'57	0.98359 AU		2770 Oct 23 14:01	0°♐		
	2766 Jan 20 15:56	0°♓			2770 Nov 22 16:41	0°♑		
	2766 Feb 19 04:17	0°♈			2770 Dec 22 09:26	0°♒		
	2766 Mar 20 23:14	0°♉		min. Earth dist.	2771 Jan 18 08:03	27°♒24'48	0.98365 AU	
	2766 Apr 20 04:57	0°♊			2771 Jan 20 21:02	0°♓		
	2766 May 20 22:55	0°♋			2771 Feb 19 09:23	0°♈		
	2766 Jun 21 03:16	0°☿			2771 Mar 21 04:17	0°♉		
max. Earth dist.	2766 Jul 19 19:53	27°☿24'10	1.01637 AU		2771 Apr 20 09:55	0°♊		
	2766 Jul 22 13:13	0°♌			2771 May 21 03:45	0°♋		
	2766 Aug 22 22:18	0°♎			2771 Jun 21 08:00	0°☿		
	2766 Sep 23 00:17	0°♏		max. Earth dist.	2771 Jul 18 20:12	26°☿16'35	1.01632 AU	
	2766 Oct 23 15:04	0°♐			2771 Jul 22 17:54	0°♌		
	2766 Nov 22 17:39	0°♑			2771 Aug 23 02:59	0°♎		
	2766 Dec 22 10:19	0°♒			2771 Sep 23 05:02	0°♏		
min. Earth dist.	2767 Jan 15 20:02	24°♒49'48	0.98362 AU		2771 Oct 23 19:54	0°♐		
	2767 Jan 20 21:49	0°♓			2771 Nov 22 22:34	0°♑		
	2767 Feb 19 10:07	0°♈			2771 Dec 22 15:18	0°♒		

min. Earth dist.	2772 Jan 16 08:55	25° $\overline{\text{C}}$ 09'57	0.98361 AU		2776 Oct 23 01:00	0° $\overline{\text{M}}$	
	2772 Jan 21 02:50	0° \approx			2776 Nov 22 03:39	0° $\overline{\text{J}}$	
	2772 Feb 19 15:09	0° H			2776 Dec 21 20:22	0° $\overline{\text{C}}$	
	2772 Mar 20 10:01	0° Y		min. Earth dist.	2777 Jan 16 12:24	26° $\overline{\text{C}}$ 07'06	0.98358 AU
	2772 Apr 19 15:38	0° B			2777 Jan 20 07:53	0° \approx	
	2772 May 20 09:29	0° II			2777 Feb 18 20:11	0° H	
	2772 Jun 20 13:46	0° $\overline{\text{C}}$			2777 Mar 20 15:03	0° Y	
max. Earth dist.	2772 Jul 19 00:59	27° $\overline{\text{C}}$ 11'22	1.01639 AU		2777 Apr 19 20:40	0° B	
	2772 Jul 21 23:40	0° Ω			2777 May 20 14:31	0° II	
	2772 Aug 22 08:45	0° $\overline{\text{M}}$		max. Earth dist.	2777 Jun 20 18:50	0° $\overline{\text{C}}$	
	2772 Sep 22 10:49	0° $\underline{\text{C}}$			2777 Jul 19 18:58	27° $\overline{\text{C}}$ 42'05	1.01639 AU
	2772 Oct 23 01:41	0° $\overline{\text{M}}$			2777 Jul 22 04:48	0° Ω	
	2772 Nov 22 04:21	0° $\overline{\text{J}}$			2777 Aug 22 13:56	0° $\overline{\text{M}}$	
	2772 Dec 21 21:05	0° $\overline{\text{C}}$			2777 Sep 22 16:00	0° $\underline{\text{C}}$	
min. Earth dist.	2773 Jan 17 03:55	26° $\overline{\text{C}}$ 44'42	0.98364 AU		2777 Oct 23 06:51	0° $\overline{\text{M}}$	
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	2773 Feb 18 20:53	0° H			2777 Dec 22 02:13	0° $\overline{\text{C}}$	
	2773 Mar 20 15:45	0° Y		min. Earth dist.	2778 Jan 15 19:59	25° $\overline{\text{C}}$ 10'17	0.98363 AU
	2773 Apr 19 21:23	0° B			2778 Jan 20 13:43	0° \approx	
	2773 May 20 15:16	0° II			2778 Feb 19 02:01	0° H	
	2773 Jun 20 19:35	0° $\overline{\text{C}}$			2778 Mar 20 20:53	0° Y	
max. Earth dist.	2773 Jul 16 22:21	24° $\overline{\text{C}}$ 56'42	1.01638 AU		2778 Apr 20 02:30	0° B	
	2773 Jul 22 05:31	0° Ω			2778 May 20 20:19	0° II	
	2773 Aug 22 14:35	0° $\overline{\text{M}}$			2778 Jun 21 00:33	0° $\overline{\text{C}}$	
	2773 Sep 22 16:37	0° $\underline{\text{C}}$		max. Earth dist.	2778 Jul 18 02:52	25° $\overline{\text{C}}$ 52'54	1.01639 AU
	2773 Oct 23 07:27	0° $\overline{\text{M}}$			2778 Jul 22 10:27	0° Ω	
	2773 Nov 22 10:06	0° $\overline{\text{J}}$			2778 Aug 22 19:33	0° $\overline{\text{M}}$	
	2773 Dec 22 02:51	0° $\overline{\text{C}}$			2778 Sep 22 21:39	0° $\underline{\text{C}}$	
min. Earth dist.	2774 Jan 17 10:56	26° $\overline{\text{C}}$ 47'56	0.98361 AU		2778 Oct 23 12:33	0° $\overline{\text{M}}$	
	2774 Jan 20 14:24	0° \approx			2778 Nov 22 15:16	0° $\overline{\text{J}}$	
	2774 Feb 19 02:43	0° H			2778 Dec 22 08:02	0° $\overline{\text{C}}$	
	2774 Mar 20 21:37	0° Y		min. Earth dist.	2779 Jan 18 12:44	27° $\overline{\text{C}}$ 40'22	0.98362 AU
	2774 Apr 20 03:16	0° B			2779 Jan 20 19:35	0° \approx	
	2774 May 20 21:11	0° II			2779 Feb 19 07:53	0° H	
	2774 Jun 21 01:30	0° $\overline{\text{C}}$			2779 Mar 21 02:44	0° Y	
max. Earth dist.	2774 Jul 19 12:25	27° $\overline{\text{C}}$ 10'38	1.01634 AU		2779 Apr 20 08:19	0° B	
	2774 Jul 22 11:26	0° Ω			2779 May 21 02:09	0° II	
	2774 Aug 22 20:30	0° $\overline{\text{M}}$			2779 Jun 21 06:25	0° $\overline{\text{C}}$	
	2774 Sep 22 22:30	0° $\underline{\text{C}}$		max. Earth dist.	2779 Jul 18 07:01	25° $\overline{\text{C}}$ 48'55	1.01633 AU
	2774 Oct 23 13:18	0° $\overline{\text{M}}$			2779 Jul 22 16:19	0° Ω	
	2774 Nov 22 15:58	0° $\overline{\text{J}}$			2779 Aug 23 01:27	0° $\overline{\text{M}}$	
	2774 Dec 22 08:43	0° $\overline{\text{C}}$			2779 Sep 23 03:34	0° $\underline{\text{C}}$	
min. Earth dist.	2775 Jan 15 23:28	25° $\overline{\text{C}}$ 02'28	0.98364 AU		2779 Oct 23 18:30	0° $\overline{\text{M}}$	
	2775 Jan 20 20:17	0° \approx			2779 Nov 22 21:15	0° $\overline{\text{J}}$	
	2775 Feb 19 08:36	0° H			2779 Dec 22 14:01	0° $\overline{\text{C}}$	
	2775 Mar 21 03:27	0° Y		min. Earth dist.	2780 Jan 16 18:41	25° $\overline{\text{C}}$ 38'07	0.98358 AU
	2775 Apr 20 09:01	0° B			2780 Jan 21 01:32	0° \approx	
	2775 May 21 02:50	0° II			2780 Feb 19 13:47	0° H	
	2775 Jun 21 07:06	0° $\overline{\text{C}}$			2780 Mar 20 08:33	0° Y	
max. Earth dist.	2775 Jul 19 01:16	26° $\overline{\text{C}}$ 30'39	1.01641 AU		2780 Apr 19 14:06	0° B	
	2775 Jul 22 17:01	0° Ω			2780 May 20 07:55	0° II	
	2775 Aug 23 02:07	0° $\overline{\text{M}}$			2780 Jun 20 12:12	0° $\overline{\text{C}}$	
	2775 Sep 23 04:11	0° $\underline{\text{C}}$		max. Earth dist.	2780 Jul 19 07:47	27° $\overline{\text{C}}$ 31'13	1.01641 AU
	2775 Oct 23 19:02	0° $\overline{\text{M}}$			2780 Jul 21 22:09	0° Ω	
	2775 Nov 22 21:44	0° $\overline{\text{J}}$			2780 Aug 22 07:17	0° $\overline{\text{M}}$	
	2775 Dec 22 14:30	0° $\overline{\text{C}}$			2780 Sep 22 09:24	0° $\underline{\text{C}}$	
min. Earth dist.	2776 Jan 18 19:12	27° $\overline{\text{C}}$ 40'19	0.98364 AU		2780 Oct 23 00:19	0° $\overline{\text{M}}$	
	2776 Jan 21 02:04	0° \approx			2780 Nov 22 03:04	0° $\overline{\text{J}}$	
	2776 Feb 19 14:22	0° H			2780 Dec 21 19:51	0° $\overline{\text{C}}$	
	2776 Mar 20 09:12	0° Y		min. Earth dist.	2781 Jan 16 20:45	26° $\overline{\text{C}}$ 29'30	0.98364 AU
	2776 Apr 19 14:46	0° B			2781 Jan 20 07:24	0° \approx	
	2776 May 20 08:36	0° II			2781 Feb 18 19:39	0° H	
	2776 Jun 20 12:53	0° $\overline{\text{C}}$			2781 Mar 20 14:26	0° Y	
max. Earth dist.	2776 Jul 16 19:20	25° $\overline{\text{C}}$ 05'28	1.01639 AU		2781 Apr 19 19:57	0° B	
	2776 Jul 21 22:52	0° Ω			2781 May 20 13:45	0° II	
	2776 Aug 22 08:02	0° $\overline{\text{M}}$			2781 Jun 20 18:02	0° $\overline{\text{C}}$	
	2776 Sep 22 10:08	0° $\underline{\text{C}}$		max. Earth dist.	2781 Jul 17 05:39	25° $\overline{\text{C}}$ 17'46	1.01641 AU

	2781 Jul 22 03:59	0°Ω			2786 May 20 18:57	0°Π		
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	2781 Dec 22 01:38	0°Θ			2786 Sep 22 20:06	0°Δ		
min. Earth dist.	2782 Jan 17 20:42	27°Θ15'48	0.98363 AU		2786 Oct 23 11:01	0°ℳ		
	2782 Jan 20 13:13	0°≈			2786 Nov 22 13:47	0°♂		
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	2782 Mar 20 20:23	0°Υ		min. Earth dist.	2787 Jan 18 16:37	27°Θ53'39	0.98367 AU	
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	2782 Jun 20 23:59	0°Φ			2787 Mar 21 01:23	0°Υ		
max. Earth dist.	2782 Jul 19 07:26	27°Φ02'26	1.01634 AU		2787 Apr 20 06:54	0°♂		
	2782 Jul 22 09:54	0°Ω			2787 May 21 00:40	0°Π		
	2782 Aug 22 19:02	0°Π			2787 Jun 21 04:53	0°Φ		
	2782 Sep 22 21:07	0°Δ		max. Earth dist.	2787 Jul 17 20:39	25°Φ27'52	1.01633 AU	
	2782 Oct 23 12:00	0°ℳ			2787 Jul 22 14:47	0°Ω		
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	2782 Dec 22 07:31	0°Θ			2787 Sep 23 02:00	0°Δ		
min. Earth dist.	2783 Jan 16 02:46	25°Θ13'56	0.98365 AU		2787 Oct 23 16:55	0°ℳ		
	2783 Jan 20 19:07	0°≈			2787 Nov 22 19:40	0°♂		
	2783 Feb 19 07:27	0°✕			2787 Dec 22 12:28	0°Θ		
	2783 Mar 21 02:16	0°Υ		min. Earth dist.	2788 Jan 17 01:21	25°Θ58'56	0.98361 AU	
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	2783 Jun 21 05:40	0°Φ			2788 Mar 20 07:06	0°Υ		
max. Earth dist.	2783 Jul 19 13:55	27°Φ04'20	1.01639 AU		2788 Apr 19 12:37	0°♂		
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	2783 Aug 23 00:39	0°Π			2788 Jun 20 10:37	0°Φ		
	2783 Sep 23 02:47	0°Δ		max. Earth dist.	2788 Jul 19 12:52	27°Φ47'08	1.01640 AU	
	2783 Oct 23 17:44	0°ℳ			2788 Jul 21 20:33	0°Ω		
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	2783 Dec 22 13:19	0°Θ			2788 Sep 22 07:49	0°Δ		
min. Earth dist.	2784 Jan 18 15:10	27°Θ33'01	0.98366 AU		2788 Oct 22 22:45	0°ℳ		
	2784 Jan 21 00:53	0°≈			2788 Nov 22 01:28	0°♂		
	2784 Feb 19 13:12	0°✕			2788 Dec 21 18:14	0°Θ		
	2784 Mar 20 08:00	0°Υ		min. Earth dist.	2789 Jan 16 03:45	25°Θ50'18	0.98365 AU	
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	2784 Dec 21 19:09	0°Θ			2789 Sep 22 13:33	0°Δ		
min. Earth dist.	2785 Jan 16 22:51	26°Θ36'46	0.98359 AU		2789 Oct 23 04:29	0°ℳ		
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	2785 Feb 18 18:58	0°✕			2789 Dec 21 23:58	0°Θ		
	2785 Mar 20 13:47	0°Υ		min. Earth dist.	2790 Jan 18 00:38	27°Θ30'07	0.98361 AU	
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	2785 Jun 20 17:26	0°Φ			2790 Mar 20 18:36	0°Υ		
max. Earth dist.	2785 Jul 19 17:44	27°Φ42'34	1.01635 AU		2790 Apr 20 00:10	0°♂		
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	2785 Dec 22 00:57	0°Θ			2790 Sep 22 19:24	0°Δ		
min. Earth dist.	2786 Jan 15 19:52	25°Θ13'05	0.98365 AU		2790 Oct 23 10:21	0°ℳ		
	2786 Jan 20 12:31	0°≈			2790 Nov 22 13:07	0°♂		
	2786 Feb 19 00:48	0°✕			2790 Dec 22 05:54	0°Θ		
	2786 Mar 20 19:37	0°Υ		min. Earth dist.	2791 Jan 16 08:23	25°Θ32'30	0.98359 AU	
	2786 Apr 20 01:10	0°♂			2791 Jan 20 17:27	0°≈		







































































































































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	2791 Apr 20 05:54	0° B			2796 Jan 20 22:36	0° \approx	
	2791 May 20 23:37	0° II			2796 Feb 19 10:53	0° H	
	2791 Jun 21 03:48	0° C			2796 Mar 20 05:38	0° Y	
max. Earth dist.	2791 Jul 19 21:08	27° C 25'57	1.01641 AU		2796 Apr 19 11:06	0° B	
	2791 Jul 22 13:42	0° Q			2796 May 20 04:48	0° II	
	2791 Aug 22 22:51	0° M			2796 Jun 20 08:57	0° C	
	2791 Sep 23 01:02	0° A		max. Earth dist.	2796 Jul 19 18:25	28° C 04'33	1.01635 AU
	2791 Oct 23 16:04	0° M			2796 Jul 21 18:49	0° Q	
	2791 Nov 22 18:54	0° J			2796 Aug 22 03:57	0° M	
	2791 Dec 22 11:44	0° C			2796 Sep 22 06:08	0° A	
min. Earth dist.	2792 Jan 18 10:58	27° C 26'21	0.98363 AU		2796 Oct 22 21:10	0° M	
	2792 Jan 20 23:17	0° \approx			2796 Nov 22 00:01	0° J	
	2792 Feb 19 11:30	0° H			2796 Dec 21 16:53	0° C	
	2792 Mar 20 06:11	0° Y		min. Earth dist.	2797 Jan 16 00:07	25° C 44'23	0.98366 AU
	2792 Apr 19 11:37	0° B			2797 Jan 20 04:28	0° \approx	
	2792 May 20 05:19	0° II			2797 Feb 18 16:43	0° H	
	2792 Jun 20 09:31	0° C			2797 Mar 20 11:29	0° Y	
max. Earth dist.	2792 Jul 17 01:13	25° C 27'34	1.01641 AU		2797 Apr 19 16:57	0° B	
	2792 Jul 21 19:27	0° Q			2797 May 20 10:40	0° II	
	2792 Aug 22 04:39	0° M			2797 Jun 20 14:49	0° C	
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	2792 Oct 22 21:53	0° M			2797 Jul 22 00:41	0° Q	
	2792 Nov 22 00:42	0° J			2797 Aug 22 09:46	0° M	
	2792 Dec 21 17:32	0° C			2797 Sep 22 11:54	0° A	
min. Earth dist.	2793 Jan 17 10:28	27° C 10'24	0.98358 AU		2797 Oct 23 02:54	0° M	
	2793 Jan 20 05:06	0° \approx			2797 Nov 22 05:44	0° J	
	2793 Feb 18 17:19	0° H			2797 Dec 21 22:37	0° C	
	2793 Mar 20 12:02	0° Y		min. Earth dist.	2798 Jan 18 09:05	27° C 54'53	0.98366 AU
	2793 Apr 19 17:29	0° B			2798 Jan 20 10:14	0° \approx	
	2793 May 20 11:12	0° II			2798 Feb 18 22:32	0° H	
	2793 Jun 20 15:26	0° C			2798 Mar 20 17:19	0° Y	
max. Earth dist.	2793 Jul 19 16:22	27° C 44'03	1.01637 AU		2798 Apr 19 22:49	0° B	
	2793 Jul 22 01:23	0° Q			2798 May 20 16:34	0° II	
	2793 Aug 22 10:33	0° M			2798 Jun 20 20:45	0° C	
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	2793 Nov 22 06:31	0° J			2798 Aug 22 15:44	0° M	
	2793 Dec 21 23:23	0° C			2798 Sep 22 17:52	0° A	
min. Earth dist.	2794 Jan 15 22:08	25° C 22'48	0.98365 AU		2798 Oct 23 08:51	0° M	
	2794 Jan 20 10:59	0° \approx			2798 Nov 22 11:40	0° J	
	2794 Feb 18 23:16	0° H			2798 Dec 22 04:34	0° C	
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	2794 Jun 20 21:12	0° C			2799 Mar 20 23:14	0° Y	
max. Earth dist.	2794 Jul 19 00:20	26° C 52'11	1.01638 AU		2799 Apr 20 04:40	0° B	
	2794 Jul 22 07:02	0° Q			2799 May 20 22:19	0° II	
	2794 Aug 22 16:10	0° M			2799 Jun 21 02:28	0° C	
	2794 Sep 22 18:20	0° A		max. Earth dist.	2799 Jul 20 03:40	27° C 44'49	1.01638 AU
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	2794 Nov 22 12:12	0° J			2799 Aug 22 21:28	0° M	
	2794 Dec 22 05:05	0° C			2799 Sep 22 23:38	0° A	
min. Earth dist.	2795 Jan 18 16:58	27° C 58'22	0.98369 AU		2799 Oct 23 14:39	0° M	
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	2795 Feb 19 05:04	0° H			2799 Dec 22 10:22	0° C	
	2795 Mar 20 23:51	0° Y		min. Earth dist.	2800 Jan 17 18:02	26° C 46'32	0.98368 AU
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	2800 Oct 22 20:33	0°♍			2805 Jul 21 23:03	0°♎	
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	2800 Dec 21 16:11	0°♋			2805 Sep 22 10:25	0°♌	
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	2801 Jan 20 03:44	0°♌			2805 Nov 22 04:19	0°♊	
	2801 Feb 18 16:00	0°♋			2805 Dec 21 21:14	0°♋	
	2801 Mar 20 10:46	0°♐		min. Earth dist.	2806 Jan 18 12:38	28°♋07'22	0.98367 AU
	2801 Apr 19 16:15	0°♉			2806 Jan 20 08:52	0°♌	
	2801 May 20 09:58	0°♈			2806 Feb 18 21:09	0°♋	
	2801 Jun 20 14:10	0°♄			2806 Mar 20 15:53	0°♐	
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	2801 Aug 22 09:17	0°♐			2806 Jun 20 19:00	0°♄	
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	2801 Dec 21 22:06	0°♋			2806 Sep 22 16:16	0°♌	
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	2802 Jan 20 09:39	0°♌			2806 Nov 22 10:13	0°♊	
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	2803 Feb 19 03:42	0°♋			2807 Dec 22 08:55	0°♋	
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	2803 Sep 22 22:53	0°♌		max. Earth dist.	2808 Jul 17 15:06	26°♄08'11	1.01638 AU
	2803 Oct 23 13:59	0°♍			2808 Jul 21 16:17	0°♎	
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	2804 Jun 20 07:24	0°♄			2809 Mar 20 09:10	0°♐	
max. Earth dist.	2804 Jul 19 16:29	28°♄03'31	1.01638 AU		2809 Apr 19 14:34	0°♉	
	2804 Jul 21 17:20	0°♎			2809 May 20 08:13	0°♈	
	2804 Aug 22 02:31	0°♐			2809 Jun 20 12:21	0°♄	
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	2810 Jun 20 18:05	0°♄		2815 Mar 20 20:05	0°♁	
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	2810 Jul 22 03:53	0°♂		2815 May 20 18:58	0°♂	
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	2810 Dec 22 02:10	0°♄		2815 Sep 22 20:23	0°♂	
min. Earth dist.	2811 Jan 18 07:02	27°♄40'27	0.98370 AU	2815 Oct 23 11:35	0°♂	
	2811 Jan 20 13:50	0°♁		2815 Nov 22 14:35	0°♄	
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	2811 May 20 19:44	0°♂		2816 Feb 19 07:21	0°♁	
	2811 Jun 20 23:48	0°♄		2816 Mar 20 01:57	0°♁	
max. Earth dist.	2811 Jul 17 22:16	25°♄43'54	1.01635 AU	2816 Apr 19 07:14	0°♄	
	2811 Jul 22 09:38	0°♂		2816 May 20 00:46	0°♂	
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	2812 Jul 21 15:31	0°♂		2817 May 20 06:40	0°♂	
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max. Earth dist.	2813 Jul 18 18:24	27°♄01'16	1.01640 AU	2818 Apr 19 19:08	0°♄	
	2813 Jul 21 21:18	0°♂		2818 May 20 12:38	0°♂	
	2813 Aug 22 06:29	0°♄		2818 Jun 20 16:37	0°♄	
	2813 Sep 22 08:43	0°♂		2818 Jul 20 02:20	28°♄05'16	1.01635 AU
	2813 Oct 22 23:48	0°♂		2818 Jul 22 02:25	0°♂	
	2813 Nov 22 02:43	0°♄		2818 Aug 22 11:34	0°♄	
	2813 Dec 21 19:37	0°♄		2818 Sep 22 13:50	0°♂	
min. Earth dist.	2814 Jan 18 09:16	28°♄03'00	0.98365 AU	2818 Oct 23 05:01	0°♂	
	2814 Jan 20 07:13	0°♁		2818 Nov 22 08:00	0°♄	
	2814 Feb 18 19:29	0°♁		2818 Dec 22 01:00	0°♄	
	2814 Mar 20 14:11	0°♁		2819 Jan 17 17:04	27°♄07'49	0.98371 AU
	2814 Apr 19 19:35	0°♄		2819 Jan 20 12:40	0°♁	
	2814 May 20 13:12	0°♂		2819 Feb 19 00:58	0°♁	
	2814 Jun 20 17:18	0°♄		2819 Mar 20 19:38	0°♁	
max. Earth dist.	2814 Jul 17 15:54	25°♄44'15	1.01634 AU	2819 Apr 20 00:56	0°♄	
	2814 Jul 22 03:09	0°♂		2819 May 20 18:26	0°♂	
	2814 Aug 22 12:20	0°♄		2819 Jun 20 22:24	0°♄	
	2814 Sep 22 14:37	0°♂		2819 Jul 18 06:58	26°♄08'04	1.01634 AU
	2814 Oct 23 05:45	0°♂		2819 Jul 22 08:11	0°♂	
	2814 Nov 22 08:42	0°♄		2819 Aug 22 17:21	0°♄	
	2814 Dec 22 01:38	0°♄		2819 Sep 22 19:40	0°♂	
min. Earth dist.	2815 Jan 17 09:41	26°♄47'41	0.98360 AU	2819 Oct 23 10:53	0°♂	

	2819 Nov 22 13:54	0°♏			2824 Aug 21 22:22	0°♎		
	2819 Dec 22 06:52	0°♎			2824 Sep 22 00:41	0°♎		
min. Earth dist.	2820 Jan 18 14:04	27°♎46'33	0.98361 AU		2824 Oct 22 15:52	0°♎		
	2820 Jan 20 18:29	0°♎			2824 Nov 21 18:50	0°♏		
	2820 Feb 19 06:42	0°♏			2824 Dec 21 11:46	0°♎		
	2820 Mar 20 01:21	0°♎		min. Earth dist.	2825 Jan 18 07:22	28°♎18'08	0.98363 AU	
	2820 Apr 19 06:40	0°♏			2825 Jan 19 23:22	0°♎		
	2820 May 20 00:13	0°♎			2825 Feb 18 11:35	0°♏		
	2820 Jun 20 04:17	0°♎			2825 Mar 20 06:13	0°♎		
max. Earth dist.	2820 Jul 19 07:02	27°♎48'39	1.01633 AU		2825 Apr 19 11:31	0°♏		
	2820 Jul 21 14:07	0°♎			2825 May 20 05:02	0°♎		
	2820 Aug 21 23:19	0°♎			2825 Jun 20 09:06	0°♎		
	2820 Sep 22 01:37	0°♎		max. Earth dist.	2825 Jul 17 18:32	26°♎10'04	1.01635 AU	
	2820 Oct 22 16:48	0°♎			2825 Jul 21 18:58	0°♎		
	2820 Nov 21 19:48	0°♏			2825 Aug 22 04:12	0°♎		
	2820 Dec 21 12:47	0°♎			2825 Sep 22 06:33	0°♎		
min. Earth dist.	2821 Jan 15 23:08	25°♎52'21	0.98363 AU		2825 Oct 22 21:45	0°♎		
	2821 Jan 20 00:23	0°♎			2825 Nov 22 00:44	0°♏		
	2821 Feb 18 12:36	0°♏			2825 Dec 21 17:41	0°♎		
	2821 Mar 20 07:14	0°♎		min. Earth dist.	2826 Jan 16 19:40	26°♎32'14	0.98360 AU	
	2821 Apr 19 12:33	0°♏			2826 Jan 20 05:17	0°♎		
	2821 May 20 06:06	0°♎			2826 Feb 18 17:30	0°♏		
	2821 Jun 20 10:09	0°♎			2826 Mar 20 12:08	0°♎		
max. Earth dist.	2821 Jul 19 02:41	27°♎24'17	1.01637 AU		2826 Apr 19 17:24	0°♏		
	2821 Jul 21 19:57	0°♎			2826 May 20 10:53	0°♎		
	2821 Aug 22 05:05	0°♎			2826 Jun 20 14:52	0°♎		
	2821 Sep 22 07:19	0°♎		max. Earth dist.	2826 Jul 20 08:07	28°♎23'18	1.01635 AU	
	2821 Oct 22 22:27	0°♎			2826 Jul 22 00:39	0°♎		
	2821 Nov 22 01:26	0°♏			2826 Aug 22 09:49	0°♎		
	2821 Dec 21 18:25	0°♎			2826 Sep 22 12:08	0°♎		
min. Earth dist.	2822 Jan 18 09:42	28°♎07'00	0.98369 AU		2826 Oct 23 03:22	0°♎		
	2822 Jan 20 06:04	0°♎			2826 Nov 22 06:26	0°♏		
	2822 Feb 18 18:20	0°♏			2826 Dec 21 23:26	0°♎		
	2822 Mar 20 12:59	0°♎		min. Earth dist.	2827 Jan 17 06:23	26°♎44'38	0.98367 AU	
	2822 Apr 19 18:18	0°♏			2827 Jan 20 11:05	0°♎		
	2822 May 20 11:51	0°♎			2827 Feb 18 23:17	0°♏		
	2822 Jun 20 15:54	0°♎			2827 Mar 20 17:52	0°♎		
max. Earth dist.	2822 Jul 17 13:19	25°♎41'27	1.01633 AU		2827 Apr 19 23:06	0°♏		
	2822 Jul 22 01:44	0°♎			2827 May 20 16:33	0°♎		
	2822 Aug 22 10:54	0°♎			2827 Jun 20 20:31	0°♎		
	2822 Sep 22 13:09	0°♎		max. Earth dist.	2827 Jul 18 12:58	26°♎26'52	1.01637 AU	
	2822 Oct 23 04:18	0°♎			2827 Jul 22 06:19	0°♎		
	2822 Nov 22 07:17	0°♏			2827 Aug 22 15:30	0°♎		
	2822 Dec 22 00:17	0°♎			2827 Sep 22 17:51	0°♎		
min. Earth dist.	2823 Jan 17 19:28	27°♎15'51	0.98363 AU		2827 Oct 23 09:09	0°♎		
	2823 Jan 20 11:57	0°♎			2827 Nov 22 12:14	0°♏		
	2823 Feb 19 00:11	0°♏			2827 Dec 22 05:15	0°♎		
	2823 Mar 20 18:48	0°♎		min. Earth dist.	2828 Jan 19 00:13	28°♎16'31	0.98360 AU	
	2823 Apr 20 00:04	0°♏			2828 Jan 20 16:52	0°♎		
	2823 May 20 17:33	0°♎			2828 Feb 19 05:02	0°♏		
	2823 Jun 20 21:35	0°♎			2828 Mar 19 23:35	0°♎		
max. Earth dist.	2823 Jul 20 14:51	28°♎23'14	1.01635 AU		2828 Apr 19 04:47	0°♏		
	2823 Jul 22 07:26	0°♎			2828 May 19 22:16	0°♎		
	2823 Aug 22 16:38	0°♎			2828 Jun 20 02:18	0°♎		
	2823 Sep 22 18:56	0°♎		max. Earth dist.	2828 Jul 18 17:03	27°♎19'59	1.01635 AU	
	2823 Oct 23 10:07	0°♎			2828 Jul 21 12:10	0°♎		
	2823 Nov 22 13:08	0°♏			2828 Aug 21 21:25	0°♎		
	2823 Dec 22 06:07	0°♎			2828 Sep 21 23:47	0°♎		
min. Earth dist.	2824 Jan 16 18:54	25°♎58'23	0.98366 AU		2828 Oct 22 15:02	0°♎		
	2824 Jan 20 17:45	0°♎			2828 Nov 21 18:07	0°♏		
	2824 Feb 19 05:59	0°♏			2828 Dec 21 11:09	0°♎		
	2824 Mar 20 00:35	0°♎		min. Earth dist.	2829 Jan 16 06:39	26°♎15'34	0.98363 AU	
	2824 Apr 19 05:50	0°♏			2829 Jan 19 22:48	0°♎		
	2824 May 19 23:18	0°♎			2829 Feb 18 11:00	0°♏		
	2824 Jun 20 03:18	0°♎			2829 Mar 20 05:33	0°♎		
max. Earth dist.	2824 Jul 18 08:21	26°♎56'48	1.01641 AU		2829 Apr 19 10:45	0°♏		
	2824 Jul 21 13:08	0°♎			2829 May 20 04:12	0°♎		

	2829 Jun 20 08:10	0°☿			2834 Mar 20 10:46	0°♊		
max. Earth dist.	2829 Jul 19 13:27	27°☿54'40	1.01638 AU		2834 Apr 19 15:59	0°♋		
	2829 Jul 21 17:58	0°♌			2834 May 20 09:26	0°♍		
	2829 Aug 22 03:10	0°♎			2834 Jun 20 13:23	0°☿		
	2829 Sep 22 05:28	0°♏		max. Earth dist.	2834 Jul 20 09:34	28°☿30'18	1.01632 AU	
	2829 Oct 22 20:41	0°♐			2834 Jul 21 23:10	0°♌		
	2829 Nov 21 23:43	0°♑			2834 Aug 22 08:19	0°♎		
	2829 Dec 21 16:46	0°♒			2834 Sep 22 10:37	0°♏		
min. Earth dist.	2830 Jan 18 02:59	27°♒53'59	0.98371 AU		2834 Oct 23 01:52	0°♐		
	2830 Jan 20 04:28	0°♓			2834 Nov 22 04:57	0°♑		
	2830 Feb 18 16:45	0°♈			2834 Dec 21 22:01	0°♒		
	2830 Mar 20 11:22	0°♉		min. Earth dist.	2835 Jan 16 19:48	26°♒21'06	0.98371 AU	
	2830 Apr 19 16:36	0°♊			2835 Jan 20 09:44	0°♓		
	2830 May 20 10:02	0°♋			2835 Feb 18 22:00	0°♈		
	2830 Jun 20 13:59	0°☿			2835 Mar 20 16:35	0°♉		
max. Earth dist.	2830 Jul 17 20:33	26°☿03'24	1.01633 AU		2835 Apr 19 21:47	0°♊		
	2830 Jul 21 23:45	0°♌			2835 May 20 15:11	0°♋		
	2830 Aug 22 08:57	0°♎			2835 Jun 20 19:08	0°☿		
	2830 Sep 22 11:18	0°♏		max. Earth dist.	2835 Jul 18 20:08	26°☿47'16	1.01637 AU	
	2830 Oct 23 02:33	0°♐			2835 Jul 22 04:55	0°♌		
	2830 Nov 22 05:37	0°♑			2835 Aug 22 14:07	0°♎		
	2830 Dec 21 22:40	0°♒			2835 Sep 22 16:28	0°♏		
min. Earth dist.	2831 Jan 18 04:14	27°♒42'15	0.98365 AU		2835 Oct 23 07:44	0°♐		
	2831 Jan 20 10:21	0°♓			2835 Nov 22 10:48	0°♑		
	2831 Feb 18 22:36	0°♈			2835 Dec 22 03:50	0°♒		
	2831 Mar 20 17:12	0°♉		min. Earth dist.	2836 Jan 19 02:31	28°♒25'52	0.98364 AU	
	2831 Apr 19 22:25	0°♊			2836 Jan 20 15:29	0°♓		
	2831 May 20 15:50	0°♋			2836 Feb 19 03:42	0°♈		
	2831 Jun 20 19:46	0°☿			2836 Mar 19 22:16	0°♉		
max. Earth dist.	2831 Jul 20 15:31	28°☿29'17	1.01631 AU		2836 Apr 19 03:29	0°♊		
	2831 Jul 22 05:33	0°♌			2836 May 19 20:56	0°♋		
	2831 Aug 22 14:45	0°♎			2836 Jun 20 00:56	0°☿		
	2831 Sep 22 17:08	0°♏		max. Earth dist.	2836 Jul 18 01:35	26°☿46'21	1.01635 AU	
	2831 Oct 23 08:26	0°♐			2836 Jul 21 10:48	0°♌		
	2831 Nov 22 11:32	0°♑			2836 Aug 21 20:05	0°♎		
	2831 Dec 22 04:36	0°♒			2836 Sep 21 22:29	0°♏		
min. Earth dist.	2832 Jan 16 18:41	26°♒01'41	0.98366 AU		2836 Oct 22 13:46	0°♐		
	2832 Jan 20 16:15	0°♓			2836 Nov 21 16:49	0°♑		
	2832 Feb 19 04:28	0°♈			2836 Dec 21 09:49	0°♒		
	2832 Mar 19 23:03	0°♉		min. Earth dist.	2837 Jan 16 09:11	26°♒25'31	0.98360 AU	
	2832 Apr 19 04:16	0°♊			2837 Jan 19 21:26	0°♓		
	2832 May 19 21:42	0°♋			2837 Feb 18 09:37	0°♈		
	2832 Jun 20 01:38	0°☿			2837 Mar 20 04:12	0°♉		
max. Earth dist.	2832 Jul 18 17:56	27°☿23'46	1.01637 AU		2837 Apr 19 09:25	0°♊		
	2832 Jul 21 11:24	0°♌			2837 May 20 02:52	0°♋		
	2832 Aug 21 20:36	0°♎			2837 Jun 20 06:51	0°☿		
	2832 Sep 21 22:56	0°♏		max. Earth dist.	2837 Jul 19 20:25	28°☿14'27	1.01638 AU	
	2832 Oct 22 14:11	0°♐			2837 Jul 21 16:39	0°♌		
	2832 Nov 21 17:16	0°♑			2837 Aug 22 01:52	0°♎		
	2832 Dec 21 10:18	0°♒			2837 Sep 22 04:13	0°♏		
min. Earth dist.	2833 Jan 18 10:12	28°♒28'58	0.98366 AU		2837 Oct 22 19:28	0°♐		
	2833 Jan 19 21:57	0°♓			2837 Nov 21 22:31	0°♑		
	2833 Feb 18 10:10	0°♈			2837 Dec 21 15:32	0°♒		
	2833 Mar 20 04:46	0°♉		min. Earth dist.	2838 Jan 17 11:52	27°♒18'45	0.98367 AU	
	2833 Apr 19 10:01	0°♊			2838 Jan 20 03:10	0°♓		
	2833 May 20 03:31	0°♋			2838 Feb 18 15:23	0°♈		
	2833 Jun 20 07:32	0°☿			2838 Mar 20 09:58	0°♉		
max. Earth dist.	2833 Jul 17 10:50	25°☿55'32	1.01632 AU		2838 Apr 19 15:12	0°♊		
	2833 Jul 21 17:21	0°♌			2838 May 20 08:38	0°♋		
	2833 Aug 22 02:33	0°♎			2838 Jun 20 12:36	0°☿		
	2833 Sep 22 04:53	0°♏		max. Earth dist.	2838 Jul 18 00:36	26°☿16'16	1.01636 AU	
	2833 Oct 22 20:08	0°♐			2838 Jul 21 22:24	0°♌		
	2833 Nov 21 23:12	0°♑			2838 Aug 22 07:37	0°♎		
	2833 Dec 21 16:14	0°♒			2838 Sep 22 10:00	0°♏		
min. Earth dist.	2834 Jan 17 06:04	27°♒02'11	0.98364 AU		2838 Oct 23 01:19	0°♐		
	2834 Jan 20 03:55	0°♓			2838 Nov 22 04:27	0°♑		
	2834 Feb 18 16:09	0°♈			2838 Dec 21 21:30	0°♒		

min. Earth dist.	2839 Jan 18 14:06	28°  10'27	0.98360 AU		2843 Oct 23 06:08	0° 	
	2839 Jan 20 09:08	0° 			2843 Nov 22 09:19	0° 	
	2839 Feb 18 21:17	0° 			2843 Dec 22 02:25	0° 	
	2839 Mar 20 15:47	0° 		min. Earth dist.	2844 Jan 19 08:29	28°  44'38	0.98365 AU
	2839 Apr 19 20:56	0° 			2844 Jan 20 14:05	0° 	
	2839 May 20 14:19	0° 			2844 Feb 19 02:16	0° 	
	2839 Jun 20 18:17	0° 			2844 Mar 19 20:47	0° 	
max. Earth dist.	2839 Jul 20 06:21	28°  10'52	1.01634 AU		2844 Apr 19 01:56	0° 	
	2839 Jul 22 04:07	0° 			2844 May 19 19:19	0° 	
	2839 Aug 22 13:22	0° 			2844 Jun 19 23:14	0° 	
	2839 Sep 22 15:48	0° 		max. Earth dist.	2844 Jul 17 15:57	26°  27'37	1.01631 AU
	2839 Oct 23 07:10	0° 			2844 Jul 21 09:01	0° 	
	2839 Nov 22 10:21	0° 			2844 Aug 21 18:15	0° 	
	2839 Dec 22 03:26	0° 			2844 Sep 21 20:40	0° 	
min. Earth dist.	2840 Jan 17 00:12	26°  18'44	0.98362 AU		2844 Oct 22 12:02	0° 	
	2840 Jan 20 15:05	0° 			2844 Nov 21 15:12	0° 	
	2840 Feb 19 03:13	0° 			2844 Dec 21 08:18	0° 	
	2840 Mar 19 21:41	0° 		min. Earth dist.	2845 Jan 16 20:07	26°  57'04	0.98362 AU
	2840 Apr 19 02:47	0° 			2845 Jan 19 19:58	0° 	
	2840 May 19 20:08	0° 			2845 Feb 18 08:09	0° 	
	2840 Jun 20 00:04	0° 			2845 Mar 20 02:41	0° 	
max. Earth dist.	2840 Jul 19 03:58	27°  51'21	1.01641 AU		2845 Apr 19 07:50	0° 	
	2840 Jul 21 09:53	0° 			2845 May 20 01:13	0° 	
	2840 Aug 21 19:08	0° 			2845 Jun 20 05:08	0° 	
	2840 Sep 21 21:32	0° 		max. Earth dist.	2845 Jul 20 01:23	28°  30'31	1.01633 AU
	2840 Oct 22 12:52	0° 			2845 Jul 21 14:53	0° 	
	2840 Nov 21 16:00	0° 			2845 Aug 22 00:02	0° 	
	2840 Dec 21 09:05	0° 			2845 Sep 22 02:22	0° 	
min. Earth dist.	2841 Jan 18 10:23	28°  32'29	0.98367 AU		2845 Oct 22 17:40	0° 	
	2841 Jan 19 20:45	0° 			2845 Nov 21 20:49	0° 	
	2841 Feb 18 08:57	0° 			2845 Dec 21 13:56	0° 	
	2841 Mar 20 03:27	0° 		min. Earth dist.	2846 Jan 17 02:15	26°  58'06	0.98371 AU
	2841 Apr 19 08:35	0° 			2846 Jan 20 01:39	0° 	
	2841 May 20 01:57	0° 			2846 Feb 18 13:54	0° 	
	2841 Jun 20 05:53	0° 			2846 Mar 20 08:27	0° 	
max. Earth dist.	2841 Jul 17 14:30	26°  08'12	1.01635 AU		2846 Apr 19 13:36	0° 	
	2841 Jul 21 15:42	0° 			2846 May 20 06:57	0° 	
	2841 Aug 22 00:58	0° 			2846 Jun 20 10:51	0° 	
	2841 Sep 22 03:24	0° 		max. Earth dist.	2846 Jul 18 06:29	26°  34'33	1.01634 AU
	2841 Oct 22 18:43	0° 			2846 Jul 21 20:36	0° 	
	2841 Nov 21 21:51	0° 			2846 Aug 22 05:47	0° 	
	2841 Dec 21 14:56	0° 			2846 Sep 22 08:08	0° 	
min. Earth dist.	2842 Jan 17 15:55	27°  30'36	0.98365 AU		2846 Oct 22 23:27	0° 	
	2842 Jan 20 02:37	0° 			2846 Nov 22 02:37	0° 	
	2842 Feb 18 14:51	0° 			2846 Dec 21 19:45	0° 	
	2842 Mar 20 09:25	0° 		min. Earth dist.	2847 Jan 18 20:39	28°  31'24	0.98366 AU
	2842 Apr 19 14:32	0° 			2847 Jan 20 07:27	0° 	
	2842 May 20 07:51	0° 			2847 Feb 18 19:40	0° 	
	2842 Jun 20 11:42	0° 			2847 Mar 20 14:11	0° 	
max. Earth dist.	2842 Jul 20 16:16	28°  50'24	1.01631 AU		2847 Apr 19 19:17	0° 	
	2842 Jul 21 21:26	0° 			2847 May 20 12:36	0° 	
	2842 Aug 22 06:38	0° 			2847 Jun 20 16:31	0° 	
	2842 Sep 22 09:02	0° 		max. Earth dist.	2847 Jul 19 16:59	27°  43'19	1.01632 AU
	2842 Oct 23 00:23	0° 			2847 Jul 22 02:19	0° 	
	2842 Nov 22 03:34	0° 			2847 Aug 22 11:35	0° 	
	2842 Dec 21 20:41	0° 			2847 Sep 22 14:01	0° 	
min. Earth dist.	2843 Jan 16 15:44	26°  14'09	0.98370 AU		2847 Oct 23 05:22	0° 	
	2843 Jan 20 08:24	0° 			2847 Nov 22 08:33	0° 	
	2843 Feb 18 20:39	0° 			2847 Dec 22 01:39	0° 	
	2843 Mar 20 15:12	0° 		min. Earth dist.	2848 Jan 17 00:48	26°  24'45	0.98364 AU
	2843 Apr 19 20:20	0° 			2848 Jan 20 13:20	0° 	
	2843 May 20 13:38	0° 			2848 Feb 19 01:32	0° 	
	2843 Jun 20 17:28	0° 			2848 Mar 19 20:02	0° 	
max. Earth dist.	2843 Jul 19 08:04	27°  19'53	1.01634 AU		2848 Apr 19 01:08	0° 	
	2843 Jul 22 03:09	0° 			2848 May 19 18:27	0° 	
	2843 Aug 22 12:20	0° 			2848 Jun 19 22:21	0° 	
	2843 Sep 22 14:45	0° 		max. Earth dist.	2848 Jul 19 12:34	28°  16'04	1.01640 AU

	2848 Jul 21 08:08	0°Ω			2853 May 19 23:36	0°Π		
	2848 Aug 21 17:23	0°η			2853 Jun 20 03:28	0°☿		
	2848 Sep 21 19:49	0°♄		max. Earth dist.	2853 Jul 20 09:06	28°☿52'52	1.01635 AU	
	2848 Oct 22 11:09	0°♍			2853 Jul 21 13:15	0°Ω		
	2848 Nov 21 14:16	0°♁			2853 Aug 21 22:29	0°η		
	2848 Dec 21 07:20	0°♂			2853 Sep 22 00:55	0°♄		
min. Earth dist.	2849 Jan 17 21:21	28°♂03'47	0.98367 AU		2853 Oct 22 16:18	0°♍		
	2849 Jan 19 18:59	0°≈			2853 Nov 21 19:30	0°♁		
	2849 Feb 18 07:11	0°♂			2853 Dec 21 12:40	0°♂		
	2849 Mar 20 01:42	0°γ		min. Earth dist.	2854 Jan 16 16:05	26°♂35'25	0.98371 AU	
	2849 Apr 19 06:51	0°♂			2854 Jan 20 00:24	0°≈		
	2849 May 20 00:13	0°Π			2854 Feb 18 12:38	0°♂		
	2849 Jun 20 04:08	0°☿			2854 Mar 20 07:09	0°γ		
max. Earth dist.	2849 Jul 17 15:09	26°☿13'55	1.01636 AU		2854 Apr 19 12:14	0°♂		
	2849 Jul 21 13:57	0°Ω			2854 May 20 05:29	0°Π		
	2849 Aug 21 23:13	0°η			2854 Jun 20 09:17	0°☿		
	2849 Sep 22 01:40	0°♄		max. Earth dist.	2854 Jul 18 18:56	27°☿08'04	1.01635 AU	
	2849 Oct 22 17:03	0°♍			2854 Jul 21 19:00	0°Ω		
	2849 Nov 21 20:12	0°♁			2854 Aug 22 04:14	0°η		
	2849 Dec 21 13:16	0°♂			2854 Sep 22 06:42	0°♄		
min. Earth dist.	2850 Jan 17 23:46	27°♂54'53	0.98361 AU		2854 Oct 22 22:07	0°♍		
	2850 Jan 20 00:55	0°≈			2854 Nov 22 01:22	0°♁		
	2850 Feb 18 13:06	0°♂			2854 Dec 21 18:31	0°♂		
	2850 Mar 20 07:37	0°γ		min. Earth dist.	2855 Jan 19 02:31	28°♂49'27	0.98366 AU	
	2850 Apr 19 12:45	0°♂			2855 Jan 20 06:14	0°≈		
	2850 May 20 06:05	0°Π			2855 Feb 18 18:26	0°♂		
	2850 Jun 20 09:57	0°☿			2855 Mar 20 12:54	0°γ		
max. Earth dist.	2850 Jul 20 10:38	28°☿41'07	1.01631 AU		2855 Apr 19 17:57	0°♂		
	2850 Jul 21 19:43	0°Ω			2855 May 20 11:13	0°Π		
	2850 Aug 22 04:57	0°η			2855 Jun 20 15:02	0°☿		
	2850 Sep 22 07:24	0°♄		max. Earth dist.	2855 Jul 19 06:59	27°☿23'07	1.01630 AU	
	2850 Oct 22 22:48	0°♍			2855 Jul 22 00:47	0°Ω		
	2850 Nov 22 02:02	0°♁			2855 Aug 22 10:04	0°η		
	2850 Dec 21 19:11	0°♂			2855 Sep 22 12:35	0°♄		
min. Earth dist.	2851 Jan 16 16:41	26°♂20'30	0.98366 AU		2855 Oct 23 04:04	0°♍		
	2851 Jan 20 06:52	0°≈			2855 Nov 22 07:21	0°♁		
	2851 Feb 18 19:02	0°♂			2855 Dec 22 00:31	0°♂		
	2851 Mar 20 13:30	0°γ		min. Earth dist.	2856 Jan 17 09:58	26°♂50'57	0.98363 AU	
	2851 Apr 19 18:34	0°♂			2856 Jan 20 12:13	0°≈		
	2851 May 20 11:52	0°Π			2856 Feb 19 00:23	0°♂		
	2851 Jun 20 15:43	0°☿			2856 Mar 19 18:51	0°γ		
max. Earth dist.	2851 Jul 19 15:57	27°☿42'46	1.01637 AU		2856 Apr 18 23:53	0°♂		
	2851 Jul 22 01:28	0°Ω			2856 May 19 17:09	0°Π		
	2851 Aug 22 10:42	0°η			2856 Jun 19 20:59	0°☿		
	2851 Sep 22 13:09	0°♄		max. Earth dist.	2856 Jul 19 20:49	28°☿39'09	1.01636 AU	
	2851 Oct 23 04:35	0°♍			2856 Jul 21 06:42	0°Ω		
	2851 Nov 22 07:50	0°♁			2856 Aug 21 15:56	0°η		
	2851 Dec 22 00:59	0°♂			2856 Sep 21 18:23	0°♄		
min. Earth dist.	2852 Jan 19 12:40	28°♂58'55	0.98364 AU		2856 Oct 22 09:48	0°♍		
	2852 Jan 20 12:39	0°≈			2856 Nov 21 13:02	0°♁		
	2852 Feb 19 00:47	0°♂			2856 Dec 21 06:12	0°♂		
	2852 Mar 19 19:13	0°γ		min. Earth dist.	2857 Jan 17 16:27	27°♂54'02	0.98369 AU	
	2852 Apr 19 00:16	0°♂			2857 Jan 19 17:54	0°≈		
	2852 May 19 17:34	0°Π			2857 Feb 18 06:05	0°♂		
	2852 Jun 19 21:29	0°☿			2857 Mar 20 00:33	0°γ		
max. Earth dist.	2852 Jul 17 11:15	26°☿20'29	1.01636 AU		2857 Apr 19 05:37	0°♂		
	2852 Jul 21 07:19	0°Ω			2857 May 19 22:55	0°Π		
	2852 Aug 21 16:38	0°η			2857 Jun 20 02:47	0°☿		
	2852 Sep 21 19:08	0°♄		max. Earth dist.	2857 Jul 17 19:16	26°☿27'04	1.01634 AU	
	2852 Oct 22 10:33	0°♍			2857 Jul 21 12:32	0°Ω		
	2852 Nov 21 13:46	0°♁			2857 Aug 21 21:46	0°η		
	2852 Dec 21 06:55	0°♂			2857 Sep 22 00:13	0°♄		
min. Earth dist.	2853 Jan 17 05:45	27°♂25'02	0.98362 AU		2857 Oct 22 15:37	0°♍		
	2853 Jan 19 18:37	0°≈			2857 Nov 21 18:52	0°♁		
	2853 Feb 18 06:48	0°♂			2857 Dec 21 12:02	0°♂		
	2853 Mar 20 01:16	0°γ		min. Earth dist.	2858 Jan 18 10:34	28°♂25'19	0.98366 AU	
	2853 Apr 19 06:19	0°♂			2858 Jan 19 23:46	0°≈		

	2858 Feb 18 11:58	0° H			2862 Dec 21 17:01	0° C		
	2858 Mar 20 06:27	0° Y		min. Earth dist.	2863 Jan 19 08:54	29° C 09'34	0.98364 AU	
	2858 Apr 19 11:31	0° B			2863 Jan 20 04:43	0° \approx		
	2858 May 20 04:46	0° II			2863 Feb 18 16:51	0° H		
	2858 Jun 20 08:35	0° C			2863 Mar 20 11:14	0° Y		
max. Earth dist.	2858 Jul 20 02:25	28° C 24'52	1.01628 AU		2863 Apr 19 16:12	0° B		
	2858 Jul 21 18:19	0° Q			2863 May 20 09:25	0° II		
	2858 Aug 22 03:32	0° M			2863 Jun 20 13:15	0° C		
	2858 Sep 22 05:58	0° A		max. Earth dist.	2863 Jul 18 15:51	26° C 51'13	1.01633 AU	
	2858 Oct 22 21:23	0° M			2863 Jul 21 23:02	0° Q		
	2858 Nov 22 00:39	0° J			2863 Aug 22 08:20	0° M		
	2858 Dec 21 17:51	0° C			2863 Sep 22 10:53	0° A		
min. Earth dist.	2859 Jan 16 17:24	26° C 25'33	0.98370 AU		2863 Oct 23 02:24	0° M		
	2859 Jan 20 05:37	0° \approx			2863 Nov 22 05:44	0° J		
	2859 Feb 18 17:50	0° H			2863 Dec 21 22:58	0° C		
	2859 Mar 20 12:19	0° Y		min. Earth dist.	2864 Jan 17 20:00	27° C 20'28	0.98362 AU	
	2859 Apr 19 17:20	0° B			2864 Jan 20 10:40	0° \approx		
	2859 May 20 10:33	0° II			2864 Feb 18 22:48	0° H		
	2859 Jun 20 14:20	0° C			2864 Mar 19 17:10	0° Y		
max. Earth dist.	2859 Jul 20 02:07	28° C 10'24	1.01636 AU		2864 Apr 18 22:07	0° B		
	2859 Jul 22 00:03	0° Q			2864 May 19 15:18	0° II		
	2859 Aug 22 09:16	0° M			2864 Jun 19 19:07	0° C		
	2859 Sep 22 11:44	0° A		max. Earth dist.	2864 Jul 20 02:50	28° C 57'53	1.01638 AU	
	2859 Oct 23 03:10	0° M			2864 Jul 21 04:53	0° Q		
	2859 Nov 22 06:24	0° J			2864 Aug 21 14:10	0° M		
	2859 Dec 21 23:33	0° C			2864 Sep 21 16:40	0° A		
min. Earth dist.	2860 Jan 19 05:52	28° C 45'10	0.98368 AU		2864 Oct 22 08:08	0° M		
	2860 Jan 20 11:15	0° \approx			2864 Nov 21 11:24	0° J		
	2860 Feb 18 23:26	0° H			2864 Dec 21 04:36	0° C		
	2860 Mar 19 17:54	0° Y		min. Earth dist.	2865 Jan 17 04:52	27° C 28'30	0.98370 AU	
	2860 Apr 18 22:56	0° B			2865 Jan 19 16:20	0° \approx		
	2860 May 19 16:11	0° II			2865 Feb 18 04:31	0° H		
	2860 Jun 19 20:02	0° C			2865 Mar 19 22:56	0° Y		
max. Earth dist.	2860 Jul 17 10:42	26° C 22'42	1.01635 AU		2865 Apr 19 03:55	0° B		
	2860 Jul 21 05:50	0° Q			2865 May 19 21:06	0° II		
	2860 Aug 21 15:08	0° M			2865 Jun 20 00:53	0° C		
	2860 Sep 21 17:39	0° A		max. Earth dist.	2865 Jul 18 05:16	26° C 55'27	1.01637 AU	
	2860 Oct 22 09:06	0° M			2865 Jul 21 10:38	0° Q		
	2860 Nov 21 12:19	0° J			2865 Aug 21 19:55	0° M		
	2860 Dec 21 05:27	0° C			2865 Sep 21 22:27	0° A		
min. Earth dist.	2861 Jan 17 11:39	27° C 43'53	0.98362 AU		2865 Oct 22 13:55	0° M		
	2861 Jan 19 17:07	0° \approx			2865 Nov 21 17:12	0° J		
	2861 Feb 18 05:17	0° H			2865 Dec 21 10:24	0° C		
	2861 Mar 19 23:45	0° Y		min. Earth dist.	2866 Jan 18 17:19	28° C 46'36	0.98367 AU	
	2861 Apr 19 04:49	0° B			2866 Jan 19 22:09	0° \approx		
	2861 May 19 22:06	0° II			2866 Feb 18 10:22	0° H		
	2861 Jun 20 01:56	0° C			2866 Mar 20 04:49	0° Y		
max. Earth dist.	2861 Jul 20 09:59	28° C 58'41	1.01633 AU		2866 Apr 19 09:48	0° B		
	2861 Jul 21 11:41	0° Q			2866 May 20 02:58	0° II		
	2861 Aug 21 20:55	0° M			2866 Jun 20 06:42	0° C		
	2861 Sep 21 23:23	0° A		max. Earth dist.	2866 Jul 19 21:03	28° C 16'41	1.01628 AU	
	2861 Oct 22 14:48	0° M			2866 Jul 21 16:23	0° Q		
	2861 Nov 21 18:03	0° J			2866 Aug 22 01:39	0° M		
	2861 Dec 21 11:12	0° C			2866 Sep 22 04:11	0° A		
min. Earth dist.	2862 Jan 16 10:15	26° C 24'23	0.98367 AU		2866 Oct 22 19:42	0° M		
	2862 Jan 19 22:54	0° \approx			2866 Nov 21 23:02	0° J		
	2862 Feb 18 11:04	0° H			2866 Dec 21 16:17	0° C		
	2862 Mar 20 05:32	0° Y		min. Earth dist.	2867 Jan 16 21:16	26° C 39'27	0.98368 AU	
	2862 Apr 19 10:36	0° B			2867 Jan 20 04:02	0° \approx		
	2862 May 20 03:51	0° II			2867 Feb 18 16:14	0° H		
	2862 Jun 20 07:39	0° C			2867 Mar 20 10:41	0° Y		
max. Earth dist.	2862 Jul 19 01:52	27° C 28'29	1.01636 AU		2867 Apr 19 15:40	0° B		
	2862 Jul 21 17:22	0° Q			2867 May 20 08:50	0° II		
	2862 Aug 22 02:35	0° M			2867 Jun 20 12:33	0° C		
	2862 Sep 22 05:04	0° A		max. Earth dist.	2867 Jul 20 13:07	28° C 41'03	1.01633 AU	
	2862 Oct 22 20:32	0° M			2867 Jul 21 22:12	0° Q		
	2862 Nov 21 23:50	0° J			2867 Aug 22 07:25	0° M		

	2867 Sep 22 09:56	0°♄		max. Earth dist.	2872 Jul 20 08:19	29°♄14'34	1.01637 AU
	2867 Oct 23 01:28	0°♌			2872 Jul 21 03:22	0°♌	
	2867 Nov 22 04:48	0°♏			2872 Aug 21 12:41	0°♍	
	2867 Dec 21 22:01	0°♎			2872 Sep 21 15:14	0°♄	
min. Earth dist.	2868 Jan 19 01:42	28°♎38'24	0.98368 AU		2872 Oct 22 06:45	0°♌	
	2868 Jan 20 09:44	0°♍			2872 Nov 21 10:03	0°♏	
	2868 Feb 18 21:53	0°♏			2872 Dec 21 03:14	0°♎	
	2868 Mar 19 16:18	0°♍		min. Earth dist.	2873 Jan 16 13:58	26°♎54'08	0.98367 AU
	2868 Apr 18 21:17	0°♏			2873 Jan 19 14:56	0°♍	
	2868 May 19 14:30	0°♌			2873 Feb 18 03:05	0°♏	
	2868 Jun 19 18:18	0°♎			2873 Mar 19 21:30	0°♍	
max. Earth dist.	2868 Jul 17 11:54	26°♎29'48	1.01633 AU		2873 Apr 19 02:28	0°♏	
	2868 Jul 21 04:02	0°♌			2873 May 19 19:40	0°♌	
	2868 Aug 21 13:19	0°♍			2873 Jun 19 23:26	0°♎	
	2868 Sep 21 15:51	0°♄		max. Earth dist.	2873 Jul 18 13:35	27°♎18'47	1.01638 AU
	2868 Oct 22 07:22	0°♌			2873 Jul 21 09:10	0°♌	
	2868 Nov 21 10:42	0°♏			2873 Aug 21 18:28	0°♍	
	2868 Dec 21 03:55	0°♎			2873 Sep 21 21:02	0°♄	
min. Earth dist.	2869 Jan 17 23:26	28°♎17'41	0.98363 AU		2873 Oct 22 12:35	0°♌	
	2869 Jan 19 15:38	0°♍			2873 Nov 21 15:55	0°♏	
	2869 Feb 18 03:47	0°♏			2873 Dec 21 09:08	0°♎	
	2869 Mar 19 22:12	0°♍		min. Earth dist.	2874 Jan 18 23:31	29°♎05'45	0.98363 AU
	2869 Apr 19 03:12	0°♏			2874 Jan 19 20:50	0°♍	
	2869 May 19 20:26	0°♌			2874 Feb 18 08:58	0°♏	
	2869 Jun 20 00:15	0°♎			2874 Mar 20 03:21	0°♍	
max. Earth dist.	2869 Jul 20 05:27	28°♎51'59	1.01630 AU		2874 Apr 19 08:18	0°♏	
	2869 Jul 21 09:58	0°♌			2874 May 20 01:27	0°♌	
	2869 Aug 21 19:12	0°♍			2874 Jun 20 05:12	0°♎	
	2869 Sep 21 21:40	0°♄		max. Earth dist.	2874 Jul 19 05:52	27°♎44'01	1.01629 AU
	2869 Oct 22 13:08	0°♌			2874 Jul 21 14:54	0°♌	
	2869 Nov 21 16:26	0°♏			2874 Aug 22 00:11	0°♍	
	2869 Dec 21 09:41	0°♎			2874 Sep 22 02:47	0°♄	
min. Earth dist.	2870 Jan 16 10:53	26°♎29'44	0.98370 AU		2874 Oct 22 18:23	0°♌	
	2870 Jan 19 21:27	0°♍			2874 Nov 21 21:48	0°♏	
	2870 Feb 18 09:39	0°♏			2874 Dec 21 15:05	0°♎	
	2870 Mar 20 04:05	0°♍		min. Earth dist.	2875 Jan 17 07:05	27°♎07'30	0.98364 AU
	2870 Apr 19 09:05	0°♏			2875 Jan 20 02:50	0°♍	
	2870 May 20 02:17	0°♌			2875 Feb 18 14:58	0°♏	
	2870 Jun 20 06:03	0°♎			2875 Mar 20 09:19	0°♍	
max. Earth dist.	2870 Jul 19 10:23	27°♎52'40	1.01635 AU		2875 Apr 19 14:13	0°♏	
	2870 Jul 21 15:45	0°♌			2875 May 20 07:19	0°♌	
	2870 Aug 22 00:58	0°♍			2875 Jun 20 11:03	0°♎	
	2870 Sep 22 03:27	0°♄		max. Earth dist.	2875 Jul 20 20:40	29°♎02'35	1.01635 AU
	2870 Oct 22 18:56	0°♌			2875 Jul 21 20:44	0°♌	
	2870 Nov 21 22:15	0°♏			2875 Aug 22 06:00	0°♍	
	2870 Dec 21 15:30	0°♎			2875 Sep 22 08:34	0°♄	
min. Earth dist.	2871 Jan 19 09:48	29°♎15'35	0.98368 AU		2875 Oct 23 00:10	0°♌	
	2871 Jan 20 03:15	0°♍			2875 Nov 22 03:34	0°♏	
	2871 Feb 18 15:25	0°♏			2875 Dec 21 20:51	0°♎	
	2871 Mar 20 09:48	0°♍		min. Earth dist.	2876 Jan 18 21:24	28°♎30'23	0.98369 AU
	2871 Apr 19 14:44	0°♏			2876 Jan 20 08:35	0°♍	
	2871 May 20 07:54	0°♌			2876 Feb 18 20:42	0°♏	
	2871 Jun 20 11:40	0°♎			2876 Mar 19 15:02	0°♍	
max. Earth dist.	2871 Jul 18 10:50	26°♎43'03	1.01634 AU		2876 Apr 18 19:54	0°♏	
	2871 Jul 21 21:26	0°♌			2876 May 19 13:01	0°♌	
	2871 Aug 22 06:46	0°♍			2876 Jun 19 16:45	0°♎	
	2871 Sep 22 09:22	0°♄		max. Earth dist.	2876 Jul 17 18:04	26°♎48'08	1.01636 AU
	2871 Oct 23 00:54	0°♌			2876 Jul 21 02:31	0°♌	
	2871 Nov 22 04:15	0°♏			2876 Aug 21 11:50	0°♍	
	2871 Dec 21 21:28	0°♎			2876 Sep 21 14:26	0°♄	
min. Earth dist.	2872 Jan 18 01:11	27°♎37'27	0.98362 AU		2876 Oct 22 06:01	0°♌	
	2872 Jan 20 09:11	0°♍			2876 Nov 21 09:25	0°♏	
	2872 Feb 18 21:19	0°♏			2876 Dec 21 02:41	0°♎	
	2872 Mar 19 15:43	0°♍		min. Earth dist.	2877 Jan 18 09:57	28°♎47'28	0.98365 AU
	2872 Apr 18 20:39	0°♏			2877 Jan 19 14:27	0°♍	
	2872 May 19 13:49	0°♌			2877 Feb 18 02:36	0°♏	
	2872 Jun 19 17:36	0°♎			2877 Mar 19 20:58	0°♍	

	2877 Apr 19 01:52	0°♄		2882 Jan 19 19:20	0°♁	
	2877 May 19 18:59	0°♂		2882 Feb 18 07:30	0°♁	
	2877 Jun 19 22:42	0°♄		2882 Mar 20 01:52	0°♁	
max. Earth dist.	2877 Jul 20 04:04	28°♄52'25	1.01629 AU	2882 Apr 19 06:45	0°♄	
	2877 Jul 21 08:24	0°♂		2882 May 19 23:50	0°♂	
	2877 Aug 21 17:41	0°♄		2882 Jun 20 03:32	0°♄	
	2877 Sep 21 20:14	0°♄		2882 Jul 18 15:28	27°♄13'38	1.01629 AU
	2877 Oct 22 11:47	0°♂		2882 Jul 21 13:13	0°♂	
	2877 Nov 21 15:09	0°♄		2882 Aug 21 22:30	0°♄	
	2877 Dec 21 08:26	0°♄		2882 Sep 22 01:05	0°♄	
min. Earth dist.	2878 Jan 16 12:21	26°♄36'34	0.98371 AU	2882 Oct 22 16:40	0°♂	
	2878 Jan 19 20:14	0°♁		2882 Nov 21 20:05	0°♄	
	2878 Feb 18 08:27	0°♁		2882 Dec 21 13:24	0°♄	
	2878 Mar 20 02:52	0°♁		2883 Jan 17 12:47	27°♄26'14	0.98367 AU
	2878 Apr 19 07:48	0°♄		2883 Jan 20 01:12	0°♁	
	2878 May 20 00:53	0°♂		2883 Feb 18 13:23	0°♁	
	2878 Jun 20 04:33	0°♄		2883 Mar 20 07:44	0°♁	
max. Earth dist.	2878 Jul 19 23:30	28°♄27'41	1.01633 AU	2883 Apr 19 12:36	0°♄	
	2878 Jul 21 14:10	0°♂		2883 May 20 05:40	0°♂	
	2878 Aug 21 23:24	0°♄		2883 Jun 20 09:21	0°♄	
	2878 Sep 22 01:57	0°♄		2883 Jul 21 03:16	29°♄22'26	1.01634 AU
	2878 Oct 22 17:31	0°♂		2883 Jul 21 19:01	0°♂	
	2878 Nov 21 20:55	0°♄		2883 Aug 22 04:18	0°♄	
	2878 Dec 21 14:12	0°♄		2883 Sep 22 06:54	0°♄	
min. Earth dist.	2879 Jan 19 08:26	29°♄15'21	0.98370 AU	2883 Oct 22 22:29	0°♂	
	2879 Jan 20 01:59	0°♁		2883 Nov 22 01:52	0°♄	
	2879 Feb 18 14:08	0°♁		2883 Dec 21 19:07	0°♄	
	2879 Mar 20 08:31	0°♁		2884 Jan 18 03:08	27°♄48'16	0.98369 AU
	2879 Apr 19 13:24	0°♄		2884 Jan 20 06:51	0°♁	
	2879 May 20 06:29	0°♂		2884 Feb 18 18:59	0°♁	
	2879 Jun 20 10:10	0°♄		2884 Mar 19 13:20	0°♁	
max. Earth dist.	2879 Jul 18 10:48	26°♄46'42	1.01631 AU	2884 Apr 18 18:13	0°♄	
	2879 Jul 21 19:51	0°♂		2884 May 19 11:18	0°♂	
	2879 Aug 22 05:08	0°♄		2884 Jun 19 15:00	0°♄	
	2879 Sep 22 07:46	0°♄		2884 Jul 18 00:52	27°♄08'33	1.01637 AU
	2879 Oct 22 23:23	0°♂		2884 Jul 21 00:44	0°♂	
	2879 Nov 22 02:50	0°♄		2884 Aug 21 10:04	0°♄	
	2879 Dec 21 20:07	0°♄		2884 Sep 21 12:43	0°♄	
min. Earth dist.	2880 Jan 18 11:32	28°♄07'08	0.98364 AU	2884 Oct 22 04:20	0°♂	
	2880 Jan 20 07:52	0°♁		2884 Nov 21 07:44	0°♄	
	2880 Feb 18 20:00	0°♁		2884 Dec 21 00:58	0°♄	
	2880 Mar 19 14:21	0°♁		2885 Jan 18 14:51	29°♄04'27	0.98363 AU
	2880 Apr 18 19:15	0°♄		2885 Jan 19 12:40	0°♁	
	2880 May 19 12:22	0°♂		2885 Feb 18 00:47	0°♁	
	2880 Jun 19 16:06	0°♄		2885 Mar 19 19:08	0°♁	
max. Earth dist.	2880 Jul 20 09:27	29°♄21'00	1.01632 AU	2885 Apr 19 00:02	0°♄	
	2880 Jul 21 01:48	0°♂		2885 May 19 17:10	0°♂	
	2880 Aug 21 11:03	0°♄		2885 Jun 19 20:53	0°♄	
	2880 Sep 21 13:36	0°♄		2885 Jul 19 16:41	28°♄29'38	1.01630 AU
	2880 Oct 22 05:10	0°♂		2885 Jul 21 06:35	0°♂	
	2880 Nov 21 08:33	0°♄		2885 Aug 21 15:53	0°♄	
	2880 Dec 21 01:49	0°♄		2885 Sep 21 18:30	0°♄	
min. Earth dist.	2881 Jan 16 11:25	26°♄51'06	0.98369 AU	2885 Oct 22 10:07	0°♂	
	2881 Jan 19 13:35	0°♁		2885 Nov 21 13:33	0°♄	
	2881 Feb 18 01:43	0°♁		2885 Dec 21 06:50	0°♄	
	2881 Mar 19 20:06	0°♁		2886 Jan 16 16:48	26°♄52'10	0.98365 AU
	2881 Apr 19 01:01	0°♄		2886 Jan 19 18:34	0°♁	
	2881 May 19 18:09	0°♂		2886 Feb 18 06:42	0°♁	
	2881 Jun 19 21:52	0°♄		2886 Mar 20 01:02	0°♁	
max. Earth dist.	2881 Jul 18 20:30	27°♄39'05	1.01636 AU	2886 Apr 19 05:55	0°♄	
	2881 Jul 21 07:34	0°♂		2886 May 19 23:00	0°♂	
	2881 Aug 21 16:49	0°♄		2886 Jun 20 02:41	0°♄	
	2881 Sep 21 19:21	0°♄		2886 Jul 20 07:54	28°♄52'08	1.01635 AU
	2881 Oct 22 10:54	0°♂		2886 Jul 21 12:20	0°♂	
	2881 Nov 21 14:16	0°♄		2886 Aug 21 21:36	0°♄	
	2881 Dec 21 07:33	0°♄		2886 Sep 22 00:12	0°♄	
min. Earth dist.	2882 Jan 19 04:29	29°♄22'11	0.98369 AU	2886 Oct 22 15:51	0°♂	

	2886 Nov 21 19:19	0°♏			2891 Aug 22 02:42	0°♐		
	2886 Dec 21 12:39	0°♐			2891 Sep 22 05:21	0°♑		
min. Earth dist.	2887 Jan 19 06:47	29°♐15'08	0.98367 AU		2891 Oct 22 21:02	0°♒		
	2887 Jan 20 00:24	0°♑			2891 Nov 22 00:33	0°♓		
	2887 Feb 18 12:29	0°♒			2891 Dec 21 17:54	0°♐		
	2887 Mar 20 06:44	0°♓		min. Earth dist.	2892 Jan 17 20:46	27°♐35'02	0.98370 AU	
	2887 Apr 19 11:32	0°♑			2892 Jan 20 05:41	0°♑		
	2887 May 20 04:34	0°♒			2892 Feb 18 17:48	0°♒		
	2887 Jun 20 08:15	0°♓			2892 Mar 19 12:07	0°♓		
max. Earth dist.	2887 Jul 18 11:38	26°♓53'08	1.01635 AU		2892 Apr 18 16:57	0°♑		
	2887 Jul 21 17:59	0°♑			2892 May 19 09:59	0°♒		
	2887 Aug 22 03:20	0°♒			2892 Jun 19 13:38	0°♓		
	2887 Sep 22 06:01	0°♓		max. Earth dist.	2892 Jul 18 08:36	27°♓30'27	1.01634 AU	
	2887 Oct 22 21:43	0°♑			2892 Jul 20 23:17	0°♑		
	2887 Nov 22 01:14	0°♒			2892 Aug 21 08:35	0°♒		
	2887 Dec 21 18:36	0°♓			2892 Sep 21 11:13	0°♓		
min. Earth dist.	2888 Jan 18 23:40	28°♐41'52	0.98363 AU		2892 Oct 22 02:53	0°♑		
	2888 Jan 20 06:22	0°♑			2892 Nov 21 06:22	0°♒		
	2888 Feb 18 18:28	0°♒			2892 Dec 20 23:44	0°♓		
	2888 Mar 19 12:43	0°♓		min. Earth dist.	2893 Jan 19 00:18	29°♐31'27	0.98367 AU	
	2888 Apr 18 17:30	0°♑			2893 Jan 19 11:31	0°♑		
	2888 May 19 10:31	0°♒			2893 Feb 17 23:39	0°♒		
	2888 Jun 19 14:12	0°♓			2893 Mar 19 17:58	0°♓		
max. Earth dist.	2888 Jul 20 10:48	29°♓28'41	1.01634 AU		2893 Apr 18 22:49	0°♑		
	2888 Jul 20 23:56	0°♑			2893 May 19 15:53	0°♒		
	2888 Aug 21 09:17	0°♒			2893 Jun 19 19:33	0°♓		
	2888 Sep 21 11:56	0°♓		max. Earth dist.	2893 Jul 19 01:21	27°♓56'20	1.01626 AU	
	2888 Oct 22 03:34	0°♑			2893 Jul 21 05:12	0°♑		
	2888 Nov 21 07:02	0°♒			2893 Aug 21 14:28	0°♒		
	2888 Dec 21 00:22	0°♓			2893 Sep 21 17:04	0°♓		
min. Earth dist.	2889 Jan 16 11:20	26°♐54'34	0.98369 AU		2893 Oct 22 08:41	0°♑		
	2889 Jan 19 12:09	0°♑			2893 Nov 21 12:10	0°♒		
	2889 Feb 18 00:18	0°♒			2893 Dec 21 05:32	0°♓		
	2889 Mar 19 18:37	0°♓		min. Earth dist.	2894 Jan 16 23:30	27°♐12'19	0.98370 AU	
	2889 Apr 18 23:26	0°♑			2894 Jan 19 17:23	0°♑		
	2889 May 19 16:27	0°♒			2894 Feb 18 05:34	0°♒		
	2889 Jun 19 20:05	0°♓			2894 Mar 19 23:55	0°♓		
max. Earth dist.	2889 Jul 19 09:46	28°♓15'03	1.01636 AU		2894 Apr 19 04:45	0°♑		
	2889 Jul 21 05:46	0°♑			2894 May 19 21:46	0°♒		
	2889 Aug 21 15:04	0°♒			2894 Jun 20 01:25	0°♓		
	2889 Sep 21 17:42	0°♓		max. Earth dist.	2894 Jul 20 15:32	29°♓13'27	1.01632 AU	
	2889 Oct 22 09:21	0°♑			2894 Jul 21 11:03	0°♑		
	2889 Nov 21 12:49	0°♒			2894 Aug 21 20:17	0°♒		
	2889 Dec 21 06:09	0°♓			2894 Sep 21 22:52	0°♓		
min. Earth dist.	2890 Jan 19 06:59	29°♐32'05	0.98371 AU		2894 Oct 22 14:29	0°♑		
	2890 Jan 19 17:57	0°♑			2894 Nov 21 17:58	0°♒		
	2890 Feb 18 06:08	0°♒			2894 Dec 21 11:19	0°♓		
	2890 Mar 20 00:29	0°♓		min. Earth dist.	2895 Jan 18 17:56	28°♐45'38	0.98372 AU	
	2890 Apr 19 05:18	0°♑			2895 Jan 19 23:08	0°♑		
	2890 May 19 22:17	0°♒			2895 Feb 18 11:17	0°♒		
	2890 Jun 20 01:53	0°♓			2895 Mar 20 05:35	0°♓		
max. Earth dist.	2890 Jul 18 13:47	27°♓13'43	1.01627 AU		2895 Apr 19 10:22	0°♑		
	2890 Jul 21 11:30	0°♑			2895 May 20 03:21	0°♒		
	2890 Aug 21 20:48	0°♒			2895 Jun 20 06:59	0°♓		
	2890 Sep 21 23:28	0°♓		max. Earth dist.	2895 Jul 18 15:15	27°♓04'53	1.01635 AU	
	2890 Oct 22 15:11	0°♑			2895 Jul 21 16:40	0°♑		
	2890 Nov 21 18:43	0°♒			2895 Aug 22 02:01	0°♒		
	2890 Dec 21 12:06	0°♓			2895 Sep 22 04:42	0°♓		
min. Earth dist.	2891 Jan 17 22:43	27°♐54'46	0.98367 AU		2895 Oct 22 20:24	0°♑		
	2891 Jan 19 23:55	0°♑			2895 Nov 21 23:53	0°♒		
	2891 Feb 18 12:05	0°♒			2895 Dec 21 17:13	0°♓		
	2891 Mar 20 06:25	0°♓		min. Earth dist.	2896 Jan 19 04:26	28°♐57'30	0.98364 AU	
	2891 Apr 19 11:14	0°♑			2896 Jan 20 04:59	0°♑		
	2891 May 20 04:14	0°♒			2896 Feb 18 17:06	0°♒		
	2891 Jun 20 07:50	0°♓			2896 Mar 19 11:23	0°♓		
max. Earth dist.	2891 Jul 21 10:06	29°♓42'29	1.01630 AU		2896 Apr 18 16:12	0°♑		
	2891 Jul 21 17:27	0°♑			2896 May 19 09:13	0°♒		

	2896 Jun 19 12:53	0°☿			2901 Mar 20 16:23	0°♊		
max. Earth dist.	2896 Jul 20 04:18	29°☿16'24	1.01633 AU		2901 Apr 19 21:08	0°♋		
	2896 Jul 20 22:36	0°♌			2901 May 20 14:04	0°♍		
	2896 Aug 21 07:57	0°♎			2901 Jun 20 17:39	0°☿		
	2896 Sep 21 10:37	0°♏		max. Earth dist.	2901 Jul 19 20:09	27°☿48'30	1.01628 AU	
	2896 Oct 22 02:17	0°♐			2901 Jul 22 03:17	0°♌		
	2896 Nov 21 05:44	0°♑			2901 Aug 22 12:37	0°♎		
min. Earth dist.	2896 Dec 20 23:01	0°♒			2901 Sep 22 15:19	0°♏		
	2897 Jan 16 08:42	26°♒51'25	0.98365 AU		2901 Oct 23 07:03	0°♐		
	2897 Jan 19 10:46	0°♓			2901 Nov 22 10:36	0°♑		
	2897 Feb 17 22:52	0°♈		min. Earth dist.	2901 Dec 22 04:00	0°♒		
	2897 Mar 19 17:11	0°♉			2902 Jan 18 07:19	27°♒36'11	0.98368 AU	
	2897 Apr 18 22:01	0°♊			2902 Jan 20 15:50	0°♓		
	2897 May 19 15:03	0°♋			2902 Feb 19 04:00	0°♈		
	2897 Jun 19 18:42	0°☿			2902 Mar 20 22:18	0°♉		
max. Earth dist.	2897 Jul 19 17:28	28°☿36'43	1.01637 AU		2902 Apr 20 03:04	0°♊		
	2897 Jul 21 04:22	0°♌			2902 May 20 19:59	0°♋		
	2897 Aug 21 13:41	0°♎		max. Earth dist.	2902 Jun 20 23:32	0°☿		
	2897 Sep 21 16:20	0°♏			2902 Jul 22 02:40	29°☿44'36	1.01630 AU	
	2897 Oct 22 08:01	0°♐			2902 Jul 22 09:07	0°♌		
	2897 Nov 21 11:30	0°♑			2902 Aug 22 18:23	0°♎		
min. Earth dist.	2897 Dec 21 04:49	0°♒			2902 Sep 22 21:03	0°♏		
	2898 Jan 19 06:14	29°♒33'40	0.98367 AU		2902 Oct 23 12:48	0°♐		
	2898 Jan 19 16:34	0°♓			2902 Nov 22 16:23	0°♑		
	2898 Feb 18 04:40	0°♈		min. Earth dist.	2902 Dec 22 09:48	0°♒		
	2898 Mar 19 22:57	0°♉			2903 Jan 19 09:36	28°♒28'17	0.98371 AU	
	2898 Apr 19 03:43	0°♊			2903 Jan 20 21:37	0°♓		
	2898 May 19 20:42	0°♋			2903 Feb 19 09:43	0°♈		
	2898 Jun 20 00:19	0°☿			2903 Mar 21 03:58	0°♉		
max. Earth dist.	2898 Jul 18 08:34	27°☿04'57	1.01631 AU		2903 Apr 20 08:41	0°♊		
	2898 Jul 21 09:58	0°♌			2903 May 21 01:35	0°♋		
	2898 Aug 21 19:17	0°♎		max. Earth dist.	2903 Jun 21 05:07	0°☿		
	2898 Sep 21 22:00	0°♏			2903 Jul 19 23:08	27°☿28'15	1.01632 AU	
	2898 Oct 22 13:46	0°♐			2903 Jul 22 14:44	0°♌		
	2898 Nov 21 17:20	0°♑			2903 Aug 23 00:04	0°♎		
	2898 Dec 21 10:44	0°♒			2903 Sep 23 02:48	0°♏		
min. Earth dist.	2899 Jan 18 09:40	28°♒26'13	0.98363 AU		2903 Oct 23 18:36	0°♐		
	2899 Jan 19 22:31	0°♓			2903 Nov 22 22:13	0°♑		
	2899 Feb 18 10:36	0°♈		min. Earth dist.	2903 Dec 22 15:38	0°♒		
	2899 Mar 20 04:50	0°♉			2904 Jan 20 16:18	29°♒31'39	0.98365 AU	
	2899 Apr 19 09:34	0°♊			2904 Jan 21 03:26	0°♓		
	2899 May 20 02:31	0°♋			2904 Feb 19 15:31	0°♈		
	2899 Jun 20 06:07	0°☿			2904 Mar 20 09:44	0°♉		
max. Earth dist.	2899 Jul 21 11:46	29°☿50'24	1.01633 AU		2904 Apr 19 14:28	0°♊		
	2899 Jul 21 15:47	0°♌			2904 May 20 07:25	0°♋		
	2899 Aug 22 01:07	0°♎		max. Earth dist.	2904 Jun 20 11:01	0°☿		
	2899 Sep 22 03:48	0°♏			2904 Jul 20 17:49	28°☿55'57	1.01629 AU	
	2899 Oct 22 19:33	0°♐			2904 Jul 21 20:41	0°♌		
	2899 Nov 21 23:06	0°♑			2904 Aug 22 06:01	0°♎		
min. Earth dist.	2899 Dec 21 16:30	0°♒			2904 Sep 22 08:42	0°♏		
	2900 Jan 17 16:04	27°♒26'38	0.98368 AU		2904 Oct 23 00:26	0°♐		
	2900 Jan 20 04:16	0°♓			2904 Nov 22 04:00	0°♑		
	2900 Feb 18 16:21	0°♈		min. Earth dist.	2904 Dec 21 21:25	0°♒		
	2900 Mar 20 10:34	0°♉			2905 Jan 17 15:52	27°♒13'35	0.98368 AU	
	2900 Apr 19 15:17	0°♊			2905 Jan 20 09:14	0°♓		
	2900 May 20 08:13	0°♋			2905 Feb 18 21:21	0°♈		
	2900 Jun 20 11:49	0°☿			2905 Mar 20 15:37	0°♉		
max. Earth dist.	2900 Jul 19 19:50	28°☿01'29	1.01638 AU		2905 Apr 19 20:22	0°♊		
	2900 Jul 21 21:30	0°♌			2905 May 20 13:20	0°♋		
	2900 Aug 22 06:52	0°♎		max. Earth dist.	2905 Jun 20 16:56	0°☿		
	2900 Sep 22 09:35	0°♏			2905 Jul 21 01:58	29°☿01'19	1.01634 AU	
	2900 Oct 23 01:18	0°♐			2905 Jul 22 02:34	0°♌		
	2900 Nov 22 04:51	0°♑			2905 Aug 22 11:50	0°♎		
min. Earth dist.	2900 Dec 21 22:14	0°♒			2905 Sep 22 14:30	0°♏		
	2901 Jan 20 05:27	29°♒48'22	0.98368 AU		2905 Oct 23 06:12	0°♐		
	2901 Jan 20 10:02	0°♓			2905 Nov 22 09:45	0°♑		
	2901 Feb 18 22:08	0°♈			2905 Dec 22 03:10	0°♒		

min. Earth dist.	2906 Jan 20 03:16	29°30'05	0.98373 AU		2910 Oct 23 11:27	0°ℓ	
	2906 Jan 20 15:01	0°≈			2910 Nov 22 15:05	0°♂	
	2906 Feb 19 03:10	0°℥			2910 Dec 22 08:33	0°♂	
	2906 Mar 20 21:25	0°Υ		min. Earth dist.	2911 Jan 19 02:31	28°♂13'25	0.98370 AU
	2906 Apr 20 02:08	0°♂			2911 Jan 20 20:22	0°≈	
	2906 May 20 19:01	0°Π			2911 Feb 19 08:26	0°℥	
	2906 Jun 20 22:34	0°♁			2911 Mar 21 02:36	0°Υ	
max. Earth dist.	2906 Jul 19 09:46	27°♁12'02	1.01630 AU		2911 Apr 20 07:14	0°♂	
	2906 Jul 22 08:11	0°♂			2911 May 21 00:06	0°Π	
	2906 Aug 22 17:30	0°♐			2911 Jun 21 03:38	0°♁	
	2906 Sep 22 20:13	0°♂		max. Earth dist.	2911 Jul 20 06:19	27°♁48'52	1.01636 AU
	2906 Oct 23 12:00	0°ℓ			2911 Jul 22 13:17	0°♂	
	2906 Nov 22 15:36	0°♂			2911 Aug 22 22:39	0°♐	
	2906 Dec 22 09:02	0°♂			2911 Sep 23 01:26	0°♂	
min. Earth dist.	2907 Jan 19 16:38	28°♂48'05	0.98367 AU		2911 Oct 23 17:16	0°ℓ	
	2907 Jan 20 20:53	0°≈			2911 Nov 22 20:56	0°♂	
	2907 Feb 19 09:02	0°℥			2911 Dec 22 14:25	0°♂	
	2907 Mar 21 03:18	0°Υ		min. Earth dist.	2912 Jan 21 01:12	29°♂57'20	0.98367 AU
	2907 Apr 20 08:00	0°♂			2912 Jan 21 02:15	0°≈	
	2907 May 21 00:54	0°Π			2912 Feb 19 14:20	0°℥	
	2907 Jun 21 04:27	0°♁			2912 Mar 20 08:30	0°Υ	
	2907 Jul 22 14:06	0°♂			2912 Apr 19 13:08	0°♂	
max. Earth dist.	2907 Jul 22 12:46	29°♁56'50	1.01631 AU		2912 May 20 05:59	0°Π	
	2907 Aug 22 23:27	0°♐			2912 Jun 20 09:33	0°♁	
	2907 Sep 23 02:11	0°♂		max. Earth dist.	2912 Jul 20 08:16	28°♁36'38	1.01631 AU
	2907 Oct 23 17:57	0°ℓ			2912 Jul 21 19:14	0°♂	
	2907 Nov 22 21:31	0°♂			2912 Aug 22 04:37	0°♐	
	2907 Dec 22 14:54	0°♂			2912 Sep 22 07:23	0°♂	
min. Earth dist.	2908 Jan 18 08:41	27°♂11'53	0.98368 AU		2912 Oct 22 23:10	0°ℓ	
	2908 Jan 21 02:42	0°≈			2912 Nov 22 02:47	0°♂	
	2908 Feb 19 14:48	0°℥			2912 Dec 21 20:13	0°♂	
	2908 Mar 20 09:02	0°Υ		min. Earth dist.	2913 Jan 17 20:58	27°♂29'34	0.98369 AU
	2908 Apr 19 13:46	0°♂			2913 Jan 20 08:04	0°≈	
	2908 May 20 06:41	0°Π			2913 Feb 18 20:12	0°℥	
	2908 Jun 20 10:15	0°♁			2913 Mar 20 14:26	0°Υ	
max. Earth dist.	2908 Jul 20 05:17	28°♁27'51	1.01637 AU		2913 Apr 19 19:07	0°♂	
	2908 Jul 21 19:55	0°♂			2913 May 20 11:59	0°Π	
	2908 Aug 22 05:16	0°♐			2913 Jun 20 15:31	0°♁	
	2908 Sep 22 08:01	0°♂		max. Earth dist.	2913 Jul 21 14:25	29°♁34'28	1.01634 AU
	2908 Oct 22 23:48	0°ℓ			2913 Jul 22 01:07	0°♂	
	2908 Nov 22 03:22	0°♂			2913 Aug 22 10:26	0°♐	
	2908 Dec 21 20:44	0°♂			2913 Sep 22 13:11	0°♂	
min. Earth dist.	2909 Jan 20 05:29	29°♂52'17	0.98366 AU		2913 Oct 23 04:58	0°ℓ	
	2909 Jan 20 08:31	0°≈			2913 Nov 22 08:34	0°♂	
	2909 Feb 18 20:36	0°℥			2913 Dec 22 02:00	0°♂	
	2909 Mar 20 14:50	0°Υ		min. Earth dist.	2914 Jan 19 16:45	29°♂06'17	0.98374 AU
	2909 Apr 19 19:35	0°♂			2914 Jan 20 13:51	0°≈	
	2909 May 20 12:32	0°Π			2914 Feb 19 02:00	0°℥	
	2909 Jun 20 16:06	0°♁			2914 Mar 20 20:14	0°Υ	
max. Earth dist.	2909 Jul 19 09:56	27°♁27'51	1.01629 AU		2914 Apr 20 00:55	0°♂	
	2909 Jul 22 01:45	0°♂			2914 May 20 17:43	0°Π	
	2909 Aug 22 11:04	0°♐			2914 Jun 20 21:11	0°♁	
	2909 Sep 22 13:49	0°♂		max. Earth dist.	2914 Jul 19 16:06	27°♁30'34	1.01629 AU
	2909 Oct 23 05:37	0°ℓ			2914 Jul 22 06:44	0°♂	
	2909 Nov 22 09:13	0°♂			2914 Aug 22 16:03	0°♐	
	2909 Dec 22 02:39	0°♂			2914 Sep 22 18:50	0°♂	
min. Earth dist.	2910 Jan 18 17:27	28°♂05'25	0.98365 AU		2914 Oct 23 10:42	0°ℓ	
	2910 Jan 20 14:28	0°≈			2914 Nov 22 14:23	0°♂	
	2910 Feb 19 02:34	0°℥			2914 Dec 22 07:52	0°♂	
	2910 Mar 20 20:49	0°Υ		min. Earth dist.	2915 Jan 20 02:09	29°♂15'17	0.98367 AU
	2910 Apr 20 01:32	0°♂			2915 Jan 20 19:43	0°≈	
	2910 May 20 18:28	0°Π			2915 Feb 19 07:50	0°℥	
	2910 Jun 20 22:01	0°♁			2915 Mar 21 02:03	0°Υ	
max. Earth dist.	2910 Jul 22 06:00	29°♁56'06	1.01631 AU		2915 Apr 20 06:43	0°♂	
	2910 Jul 22 07:38	0°♂			2915 May 20 23:34	0°Π	
	2910 Aug 22 16:56	0°♐			2915 Jun 21 03:04	0°♁	
	2910 Sep 22 19:38	0°♂		max. Earth dist.	2915 Jul 22 09:48	29°♁53'13	1.01627 AU

	2915 Jul 22 12:39	0°Ω			2920 May 20 04:15	0°Π		
	2915 Aug 22 21:58	0°Π			2920 Jun 20 07:46	0°☿		
	2915 Sep 23 00:44	0°♄		max. Earth dist.	2920 Jul 19 20:45	28°☿13'31	1.01631 AU	
	2915 Oct 23 16:35	0°♍			2920 Jul 21 17:25	0°Ω		
	2915 Nov 22 20:14	0°♁			2920 Aug 22 02:48	0°Π		
	2915 Dec 22 13:42	0°♂			2920 Sep 22 05:37	0°♄		
min. Earth dist.	2916 Jan 18 12:24	27°♂24'24	0.98367 AU		2920 Oct 22 21:29	0°♍		
	2916 Jan 21 01:31	0°≈			2920 Nov 22 01:07	0°♁		
	2916 Feb 19 13:35	0°♂			2920 Dec 21 18:33	0°♂		
	2916 Mar 20 07:46	0°Υ		min. Earth dist.	2921 Jan 18 03:15	27°♂49'55	0.98364 AU	
	2916 Apr 19 12:26	0°♂			2921 Jan 20 06:21	0°≈		
	2916 May 20 05:19	0°Π			2921 Feb 18 18:26	0°♂		
	2916 Jun 20 08:51	0°☿			2921 Mar 20 12:37	0°Υ		
max. Earth dist.	2916 Jul 20 13:18	28°☿50'27	1.01635 AU		2921 Apr 19 17:17	0°♂		
	2916 Jul 21 18:27	0°Ω			2921 May 20 10:08	0°Π		
	2916 Aug 22 03:46	0°Π			2921 Jun 20 13:39	0°☿		
	2916 Sep 22 06:30	0°♄			2921 Jul 21 23:16	0°Ω		
	2916 Oct 22 22:19	0°♍		max. Earth dist.	2921 Jul 21 21:22	29°☿55'29	1.01633 AU	
	2916 Nov 22 01:57	0°♁			2921 Aug 22 08:36	0°Π		
	2916 Dec 21 19:24	0°♂			2921 Sep 22 11:23	0°♄		
min. Earth dist.	2917 Jan 20 08:16	0°≈02'39	0.98370 AU		2921 Oct 23 03:14	0°♍		
	2917 Jan 20 07:14	0°≈			2921 Nov 22 06:55	0°♁		
	2917 Feb 18 19:20	0°♂			2921 Dec 22 00:23	0°♂		
	2917 Mar 20 13:31	0°Υ		min. Earth dist.	2922 Jan 19 09:00	28°♂50'43	0.98371 AU	
	2917 Apr 19 18:11	0°♂			2922 Jan 20 12:12	0°≈		
	2917 May 20 11:04	0°Π			2922 Feb 19 00:16	0°♂		
	2917 Jun 20 14:35	0°☿			2922 Mar 20 18:25	0°Υ		
max. Earth dist.	2917 Jul 19 04:54	27°☿19'30	1.01629 AU		2922 Apr 19 23:01	0°♂		
	2917 Jul 22 00:12	0°Ω			2922 May 20 15:48	0°Π		
	2917 Aug 22 09:30	0°Π			2922 Jun 20 19:15	0°☿		
	2917 Sep 22 12:14	0°♄		max. Earth dist.	2922 Jul 19 20:07	27°☿44'42	1.01632 AU	
	2917 Oct 23 04:02	0°♍			2922 Jul 22 04:50	0°Ω		
	2917 Nov 22 07:41	0°♁			2922 Aug 22 14:10	0°Π		
	2917 Dec 22 01:10	0°♂			2922 Sep 22 16:59	0°♄		
min. Earth dist.	2918 Jan 19 02:57	28°♂33'13	0.98368 AU		2922 Oct 23 08:55	0°♍		
	2918 Jan 20 13:02	0°≈			2922 Nov 22 12:41	0°♁		
	2918 Feb 19 01:11	0°♂			2922 Dec 22 06:14	0°♂		
	2918 Mar 20 19:24	0°Υ			2923 Jan 20 18:06	0°≈		
	2918 Apr 20 00:03	0°♂		min. Earth dist.	2923 Jan 20 14:08	29°♂49'55	0.98367 AU	
	2918 May 20 16:54	0°Π			2923 Feb 19 06:10	0°♂		
	2918 Jun 20 20:24	0°☿			2923 Mar 21 00:17	0°Υ		
max. Earth dist.	2918 Jul 22 08:49	0°Ω06'42	1.01629 AU		2923 Apr 20 04:50	0°♂		
	2918 Jul 22 06:00	0°Ω			2923 May 20 21:36	0°Π		
	2918 Aug 22 15:18	0°Π			2923 Jun 21 01:04	0°☿		
	2918 Sep 22 18:02	0°♄		max. Earth dist.	2923 Jul 22 00:51	29°☿36'31	1.01629 AU	
	2918 Oct 23 09:50	0°♍			2923 Jul 22 10:42	0°Ω		
	2918 Nov 22 13:29	0°♁			2923 Aug 22 20:04	0°Π		
	2918 Dec 22 06:57	0°♂			2923 Sep 22 22:54	0°♄		
min. Earth dist.	2919 Jan 18 14:35	27°♂47'02	0.98371 AU		2923 Oct 23 14:49	0°♍		
	2919 Jan 20 18:48	0°≈			2923 Nov 22 18:33	0°♁		
	2919 Feb 19 06:53	0°♂			2923 Dec 22 12:05	0°♂		
	2919 Mar 21 01:03	0°Υ		min. Earth dist.	2924 Jan 18 17:40	27°♂41'50	0.98368 AU	
	2919 Apr 20 05:40	0°♂			2924 Jan 20 23:56	0°≈		
	2919 May 20 22:28	0°Π			2924 Feb 19 12:01	0°♂		
	2919 Jun 21 01:57	0°☿			2924 Mar 20 06:08	0°Υ		
max. Earth dist.	2919 Jul 20 16:22	28°☿16'56	1.01636 AU		2924 Apr 19 10:42	0°♂		
	2919 Jul 22 11:34	0°Ω			2924 May 20 03:28	0°Π		
	2919 Aug 22 20:57	0°Π			2924 Jun 20 06:56	0°☿		
	2919 Sep 22 23:45	0°♄		max. Earth dist.	2924 Jul 21 01:00	29°☿22'55	1.01636 AU	
	2919 Oct 23 15:37	0°♍			2924 Jul 21 16:33	0°Ω		
	2919 Nov 22 19:17	0°♁			2924 Aug 22 01:55	0°Π		
	2919 Dec 22 12:44	0°♂			2924 Sep 22 04:44	0°♄		
min. Earth dist.	2920 Jan 21 02:50	0°≈05'48	0.98367 AU		2924 Oct 22 20:37	0°♍		
	2920 Jan 21 00:33	0°≈			2924 Nov 22 00:19	0°♁		
	2920 Feb 19 12:37	0°♂			2924 Dec 21 17:50	0°♂		
	2920 Mar 20 06:47	0°Υ		min. Earth dist.	2925 Jan 20 05:04	29°♂58'23	0.98373 AU	
	2920 Apr 19 11:25	0°♂			2925 Jan 20 05:42	0°≈		

	2925 Feb 18 17:49	0° H			2929 Dec 21 23:05	0° C		
	2925 Mar 20 11:59	0° Y		min. Earth dist.	2930 Jan 18 20:27	28° C 21'54	0.98374 AU	
	2925 Apr 19 16:35	0° B			2930 Jan 20 10:58	0° \approx		
	2925 May 20 09:21	0° II			2930 Feb 18 23:06	0° H		
	2925 Jun 20 12:46	0° C			2930 Mar 20 17:15	0° Y		
max. Earth dist.	2925 Jul 19 10:15	27° C 36'42	1.01629 AU		2930 Apr 19 21:49	0° B		
	2925 Jul 21 22:20	0° Q			2930 May 20 14:33	0° II		
	2925 Aug 22 07:40	0° M			2930 Jun 20 17:57	0° C		
	2925 Sep 22 10:29	0° A		max. Earth dist.	2930 Jul 20 02:59	28° C 04'11	1.01632 AU	
	2925 Oct 23 02:23	0° M			2930 Jul 22 03:31	0° Q		
	2925 Nov 22 06:07	0° J			2930 Aug 22 12:52	0° M		
	2925 Dec 21 23:39	0° C			2930 Sep 22 15:42	0° A		
min. Earth dist.	2926 Jan 19 11:21	28° C 58'27	0.98369 AU		2930 Oct 23 07:37	0° M		
	2926 Jan 20 11:33	0° \approx			2930 Nov 22 11:22	0° J		
	2926 Feb 18 23:42	0° H			2930 Dec 22 04:54	0° C		
	2926 Mar 20 17:54	0° Y			2931 Jan 20 16:47	0° \approx		
	2926 Apr 19 22:32	0° B		min. Earth dist.	2931 Jan 20 18:13	0° \approx 03'38	0.98369 AU	
	2926 May 20 15:19	0° II			2931 Feb 19 04:53	0° H		
	2926 Jun 20 18:44	0° C			2931 Mar 20 23:02	0° Y		
	2926 Jul 22 04:16	0° Q			2931 Apr 20 03:35	0° B		
max. Earth dist.	2926 Jul 22 12:26	0° Q 19'28	1.01626 AU		2931 May 20 20:20	0° II		
	2926 Aug 22 13:34	0° M			2931 Jun 20 23:46	0° C		
	2926 Sep 22 16:22	0° A		max. Earth dist.	2931 Jul 21 12:28	29° C 10'09	1.01629 AU	
	2926 Oct 23 08:17	0° M			2931 Jul 22 09:23	0° Q		
	2926 Nov 22 12:02	0° J			2931 Aug 22 18:47	0° M		
	2926 Dec 22 05:35	0° C			2931 Sep 22 21:39	0° A		
min. Earth dist.	2927 Jan 18 11:42	27° C 43'07	0.98371 AU		2931 Oct 23 13:35	0° M		
	2927 Jan 20 17:27	0° \approx			2931 Nov 22 17:18	0° J		
	2927 Feb 19 05:32	0° H			2931 Dec 22 10:48	0° C		
	2927 Mar 20 23:41	0° Y		min. Earth dist.	2932 Jan 18 18:30	27° C 47'20	0.98365 AU	
	2927 Apr 20 04:16	0° B			2932 Jan 20 22:37	0° \approx		
	2927 May 20 21:02	0° II			2932 Feb 19 10:40	0° H		
	2927 Jun 21 00:27	0° C			2932 Mar 20 04:48	0° Y		
max. Earth dist.	2927 Jul 21 02:02	28° C 43'43	1.01633 AU		2932 Apr 19 09:23	0° B		
	2927 Jul 22 10:00	0° Q			2932 May 20 02:09	0° II		
	2927 Aug 22 19:21	0° M			2932 Jun 20 05:37	0° C		
	2927 Sep 22 22:10	0° A		max. Earth dist.	2932 Jul 21 09:38	29° C 46'38	1.01636 AU	
	2927 Oct 23 14:06	0° M			2932 Jul 21 15:14	0° Q		
	2927 Nov 22 17:52	0° J			2932 Aug 22 00:38	0° M		
	2927 Dec 22 11:25	0° C			2932 Sep 22 03:29	0° A		
	2928 Jan 20 23:16	0° \approx			2932 Oct 22 19:25	0° M		
min. Earth dist.	2928 Jan 21 08:07	0° \approx 22'32	0.98369 AU		2932 Nov 21 23:08	0° J		
	2928 Feb 19 11:21	0° H			2932 Dec 21 16:37	0° C		
	2928 Mar 20 05:28	0° Y		min. Earth dist.	2933 Jan 19 18:50	29° C 35'35	0.98368 AU	
	2928 Apr 19 10:04	0° B			2933 Jan 20 04:26	0° \approx		
	2928 May 20 02:51	0° II			2933 Feb 18 16:28	0° H		
	2928 Jun 20 06:21	0° C			2933 Mar 20 10:34	0° Y		
max. Earth dist.	2928 Jul 19 08:58	27° C 48'51	1.01629 AU		2933 Apr 19 15:09	0° B		
	2928 Jul 21 15:57	0° Q			2933 May 20 07:55	0° II		
	2928 Aug 22 01:19	0° M			2933 Jun 20 11:20	0° C		
	2928 Sep 22 04:07	0° A		max. Earth dist.	2933 Jul 19 12:12	27° C 44'44	1.01631 AU	
	2928 Oct 22 20:00	0° M			2933 Jul 21 20:55	0° Q		
	2928 Nov 21 23:43	0° J			2933 Aug 22 06:16	0° M		
	2928 Dec 21 17:14	0° C			2933 Sep 22 09:07	0° A		
min. Earth dist.	2929 Jan 18 13:19	28° C 18'42	0.98368 AU		2933 Oct 23 01:06	0° M		
	2929 Jan 20 05:07	0° \approx			2933 Nov 22 04:52	0° J		
	2929 Feb 18 17:13	0° H			2933 Dec 21 22:25	0° C		
	2929 Mar 20 11:23	0° Y		min. Earth dist.	2934 Jan 19 22:05	29° C 29'00	0.98365 AU	
	2929 Apr 19 16:00	0° B			2934 Jan 20 10:16	0° \approx		
	2929 May 20 08:49	0° II			2934 Feb 18 22:19	0° H		
	2929 Jun 20 12:19	0° C			2934 Mar 20 16:25	0° Y		
	2929 Jul 21 21:55	0° Q			2934 Apr 19 20:58	0° B		
max. Earth dist.	2929 Jul 22 00:52	0° Q 07'01	1.01631 AU		2934 May 20 13:43	0° II		
	2929 Aug 22 07:15	0° M			2934 Jun 20 17:09	0° C		
	2929 Sep 22 10:00	0° A		max. Earth dist.	2934 Jul 22 07:51	0° Q 12'11	1.01628 AU	
	2929 Oct 23 01:52	0° M			2934 Jul 22 02:44	0° Q		
	2929 Nov 22 05:33	0° J			2934 Aug 22 12:05	0° M		

	2934 Sep 22 14:56	0°♄		max. Earth dist.	2939 Jul 21 00:41	28°♄46'32	1.01625 AU
	2934 Oct 23 06:55	0°♌			2939 Jul 22 07:29	0°♌	
	2934 Nov 22 10:45	0°♏			2939 Aug 22 16:51	0°♏	
	2934 Dec 22 04:20	0°♐			2939 Sep 22 19:44	0°♄	
min. Earth dist.	2935 Jan 18 15:54	27°♐57'01	0.98368 AU		2939 Oct 23 11:45	0°♌	
	2935 Jan 20 16:12	0°♍			2939 Nov 22 15:35	0°♏	
	2935 Feb 19 04:13	0°♐			2939 Dec 22 09:11	0°♐	
	2935 Mar 20 22:15	0°♑		min. Earth dist.	2940 Jan 19 04:17	28°♐16'09	0.98368 AU
	2935 Apr 20 02:42	0°♒			2940 Jan 20 21:05	0°♍	
	2935 May 20 19:23	0°♑			2940 Feb 19 09:08	0°♐	
	2935 Jun 20 22:46	0°♒			2940 Mar 20 03:13	0°♑	
max. Earth dist.	2935 Jul 21 12:28	29°♒12'31	1.01637 AU		2940 Apr 19 07:44	0°♒	
	2935 Jul 22 08:22	0°♌			2940 May 20 00:26	0°♑	
	2935 Aug 22 17:46	0°♏			2940 Jun 20 03:51	0°♒	
	2935 Sep 22 20:39	0°♄			2940 Jul 21 13:24	0°♌	
	2935 Oct 23 12:39	0°♌		max. Earth dist.	2940 Jul 21 16:21	0°♌07'01	1.01631 AU
	2935 Nov 22 16:28	0°♏			2940 Aug 21 22:45	0°♏	
	2935 Dec 22 10:04	0°♐			2940 Sep 22 01:35	0°♄	
	2936 Jan 20 21:57	0°♍			2940 Oct 22 17:33	0°♌	
min. Earth dist.	2936 Jan 21 11:56	0°♍35'35	0.98370 AU		2940 Nov 21 21:21	0°♏	
	2936 Feb 19 10:00	0°♐			2940 Dec 21 14:56	0°♐	
	2936 Mar 20 04:02	0°♑		min. Earth dist.	2941 Jan 19 09:46	29°♐16'30	0.98374 AU
	2936 Apr 19 08:29	0°♒			2941 Jan 20 02:50	0°♍	
	2936 May 20 01:09	0°♑			2941 Feb 18 14:55	0°♐	
	2936 Jun 20 04:33	0°♒			2941 Mar 20 09:01	0°♑	
max. Earth dist.	2936 Jul 19 09:27	27°♒54'18	1.01631 AU		2941 Apr 19 13:32	0°♒	
	2936 Jul 21 14:09	0°♌			2941 May 20 06:13	0°♑	
	2936 Aug 21 23:34	0°♏			2941 Jun 20 09:35	0°♒	
	2936 Sep 22 02:27	0°♄		max. Earth dist.	2941 Jul 19 16:04	27°♒58'13	1.01629 AU
	2936 Oct 22 18:26	0°♌			2941 Jul 21 19:06	0°♌	
	2936 Nov 21 22:13	0°♏			2941 Aug 22 04:26	0°♏	
	2936 Dec 21 15:47	0°♐			2941 Sep 22 07:15	0°♄	
min. Earth dist.	2937 Jan 18 23:24	28°♐48'00	0.98369 AU		2941 Oct 22 23:13	0°♌	
	2937 Jan 20 03:41	0°♍			2941 Nov 22 03:02	0°♏	
	2937 Feb 18 15:48	0°♐			2941 Dec 21 20:39	0°♐	
	2937 Mar 20 09:55	0°♑		min. Earth dist.	2942 Jan 20 05:27	29°♐51'59	0.98371 AU
	2937 Apr 19 14:27	0°♒			2942 Jan 20 08:36	0°♍	
	2937 May 20 07:08	0°♑			2942 Feb 18 20:43	0°♐	
	2937 Jun 20 10:31	0°♒			2942 Mar 20 14:51	0°♑	
	2937 Jul 21 20:04	0°♌			2942 Apr 19 19:22	0°♒	
max. Earth dist.	2937 Jul 22 09:28	0°♌32'00	1.01629 AU		2942 May 20 12:03	0°♑	
	2937 Aug 22 05:25	0°♏			2942 Jun 20 15:25	0°♒	
	2937 Sep 22 08:16	0°♄		max. Earth dist.	2942 Jul 21 22:56	29°♒55'10	1.01626 AU
	2937 Oct 23 00:14	0°♌			2942 Jul 22 00:58	0°♌	
	2937 Nov 22 04:02	0°♏			2942 Aug 22 10:19	0°♏	
	2937 Dec 21 21:36	0°♐			2942 Sep 22 13:11	0°♄	
min. Earth dist.	2938 Jan 18 13:26	28°♐07'45	0.98375 AU		2942 Oct 23 05:10	0°♌	
	2938 Jan 20 09:30	0°♍			2942 Nov 22 08:58	0°♏	
	2938 Feb 18 21:37	0°♐			2942 Dec 22 02:34	0°♐	
	2938 Mar 20 15:44	0°♑		min. Earth dist.	2943 Jan 18 13:53	27°♐56'17	0.98369 AU
	2938 Apr 19 20:14	0°♒			2943 Jan 20 14:28	0°♍	
	2938 May 20 12:52	0°♑			2943 Feb 19 02:33	0°♐	
	2938 Jun 20 16:10	0°♒			2943 Mar 20 20:37	0°♑	
max. Earth dist.	2938 Jul 20 14:40	28°♒36'35	1.01629 AU		2943 Apr 20 01:06	0°♒	
	2938 Jul 22 01:38	0°♌			2943 May 20 17:45	0°♑	
	2938 Aug 22 10:57	0°♏			2943 Jun 20 21:07	0°♒	
	2938 Sep 22 13:50	0°♄		max. Earth dist.	2943 Jul 21 21:22	29°♒37'47	1.01635 AU
	2938 Oct 23 05:52	0°♌			2943 Jul 22 06:41	0°♌	
	2938 Nov 22 09:44	0°♏			2943 Aug 22 16:05	0°♏	
	2938 Dec 22 03:22	0°♐			2943 Sep 22 19:00	0°♄	
	2939 Jan 20 15:17	0°♍			2943 Oct 23 11:02	0°♌	
min. Earth dist.	2939 Jan 21 02:24	0°♍28'18	0.98371 AU		2943 Nov 22 14:50	0°♏	
	2939 Feb 19 03:22	0°♐			2943 Dec 22 08:24	0°♐	
	2939 Mar 20 21:27	0°♑			2944 Jan 20 20:16	0°♍	
	2939 Apr 20 01:57	0°♒		min. Earth dist.	2944 Jan 21 03:20	0°♍18'01	0.98370 AU
	2939 May 20 18:37	0°♑			2944 Feb 19 08:18	0°♐	
	2939 Jun 20 21:58	0°♒			2944 Mar 20 02:23	0°♑	

	2944 Apr 19 06:52	0°♄			2949 Jan 20 01:41	0°♁		
	2944 May 19 23:32	0°♂			2949 Feb 18 13:45	0°♁		
	2944 Jun 20 02:56	0°♄			2949 Mar 20 07:50	0°♁		
max. Earth dist.	2944 Jul 19 07:26	27°♄53'24	1.01632 AU		2949 Apr 19 12:16	0°♄		
	2944 Jul 21 12:31	0°♂			2949 May 20 04:52	0°♂		
	2944 Aug 21 21:56	0°♄			2949 Jun 20 08:08	0°♄		
	2944 Sep 22 00:52	0°♄		max. Earth dist.	2949 Jul 20 02:49	28°♄27'25	1.01630 AU	
	2944 Oct 22 16:53	0°♂			2949 Jul 21 17:37	0°♂		
	2944 Nov 21 20:42	0°♄			2949 Aug 22 02:58	0°♄		
	2944 Dec 21 14:16	0°♄			2949 Sep 22 05:53	0°♄		
min. Earth dist.	2945 Jan 19 07:16	29°♄12'01	0.98364 AU		2949 Oct 22 21:58	0°♂		
	2945 Jan 20 02:07	0°♁			2949 Nov 22 01:52	0°♄		
	2945 Feb 18 14:09	0°♁			2949 Dec 21 19:32	0°♄		
	2945 Mar 20 08:15	0°♁			2950 Jan 20 07:28	0°♁		
	2945 Apr 19 12:46	0°♄		min. Earth dist.	2950 Jan 20 13:47	0°♁16'04	0.98371 AU	
	2945 May 20 05:29	0°♂			2950 Feb 18 19:34	0°♁		
	2945 Jun 20 08:54	0°♄			2950 Mar 20 13:39	0°♁		
	2945 Jul 21 18:28	0°♂			2950 Apr 19 18:07	0°♄		
max. Earth dist.	2945 Jul 22 07:33	0°♂31'11	1.01630 AU		2950 May 20 10:43	0°♂		
	2945 Aug 22 03:52	0°♄			2950 Jun 20 14:00	0°♄		
	2945 Sep 22 06:46	0°♄			2950 Jul 21 23:29	0°♂		
	2945 Oct 22 22:47	0°♂		max. Earth dist.	2950 Jul 21 14:10	29°♄37'46	1.01623 AU	
	2945 Nov 22 02:38	0°♄			2950 Aug 22 08:50	0°♄		
	2945 Dec 21 20:14	0°♄			2950 Sep 22 11:46	0°♄		
min. Earth dist.	2946 Jan 18 10:53	28°♄04'49	0.98370 AU		2950 Oct 23 03:51	0°♂		
	2946 Jan 20 08:07	0°♁			2950 Nov 22 07:47	0°♄		
	2946 Feb 18 20:09	0°♁			2950 Dec 22 01:27	0°♄		
	2946 Mar 20 14:11	0°♁		min. Earth dist.	2951 Jan 18 21:26	28°♄18'22	0.98368 AU	
	2946 Apr 19 18:37	0°♄			2951 Jan 20 13:22	0°♁		
	2946 May 20 11:14	0°♂			2951 Feb 19 01:24	0°♁		
	2946 Jun 20 14:34	0°♄			2951 Mar 20 19:25	0°♁		
max. Earth dist.	2946 Jul 20 22:40	28°♄59'20	1.01633 AU		2951 Apr 19 23:50	0°♄		
	2946 Jul 22 00:06	0°♂			2951 May 20 16:26	0°♂		
	2946 Aug 22 09:28	0°♄			2951 Jun 20 19:45	0°♄		
	2946 Sep 22 12:24	0°♄		max. Earth dist.	2951 Jul 22 06:24	0°♂02'45	1.01632 AU	
	2946 Oct 23 04:29	0°♂			2951 Jul 22 05:15	0°♂		
	2946 Nov 22 08:24	0°♄			2951 Aug 22 14:37	0°♄		
	2946 Dec 22 02:05	0°♄			2951 Sep 22 17:33	0°♄		
	2947 Jan 20 14:00	0°♁			2951 Oct 23 09:39	0°♂		
min. Earth dist.	2947 Jan 21 08:41	0°♁47'35	0.98370 AU		2951 Nov 22 13:34	0°♄		
	2947 Feb 19 02:02	0°♁			2951 Dec 22 07:14	0°♄		
	2947 Mar 20 20:02	0°♁			2952 Jan 20 19:09	0°♁		
	2947 Apr 20 00:26	0°♄		min. Earth dist.	2952 Jan 21 01:34	0°♁16'21	0.98372 AU	
	2947 May 20 17:02	0°♂			2952 Feb 19 07:11	0°♁		
	2947 Jun 20 20:22	0°♄			2952 Mar 20 01:12	0°♁		
max. Earth dist.	2947 Jul 20 15:50	28°♄29'07	1.01629 AU		2952 Apr 19 05:36	0°♄		
	2947 Jul 22 05:56	0°♂			2952 May 19 22:12	0°♂		
	2947 Aug 22 15:23	0°♄			2952 Jun 20 01:32	0°♄		
	2947 Sep 22 18:21	0°♄		max. Earth dist.	2952 Jul 19 09:11	28°♄00'59	1.01630 AU	
	2947 Oct 23 10:25	0°♂			2952 Jul 21 11:04	0°♂		
	2947 Nov 22 14:19	0°♄			2952 Aug 21 20:27	0°♄		
	2947 Dec 22 07:57	0°♄			2952 Sep 21 23:21	0°♄		
min. Earth dist.	2948 Jan 19 13:27	28°♄42'36	0.98367 AU		2952 Oct 22 15:24	0°♂		
	2948 Jan 20 19:52	0°♁			2952 Nov 21 19:17	0°♄		
	2948 Feb 19 07:54	0°♁			2952 Dec 21 12:56	0°♄		
	2948 Mar 20 01:56	0°♁		min. Earth dist.	2953 Jan 19 18:02	29°♄42'36	0.98369 AU	
	2948 Apr 19 06:21	0°♄			2953 Jan 20 00:52	0°♁		
	2948 May 19 22:58	0°♂			2953 Feb 18 12:57	0°♁		
	2948 Jun 20 02:19	0°♄			2953 Mar 20 07:00	0°♁		
max. Earth dist.	2948 Jul 21 11:53	0°♂			2953 Apr 19 11:27	0°♄		
	2948 Jul 22 01:58	0°♂33'34	1.01633 AU		2953 May 20 04:05	0°♂		
	2948 Aug 21 21:18	0°♄			2953 Jun 20 07:26	0°♄		
	2948 Sep 22 00:15	0°♄			2953 Jul 21 16:58	0°♂		
	2948 Oct 22 16:18	0°♂		max. Earth dist.	2953 Jul 22 03:32	0°♂25'11	1.01627 AU	
	2948 Nov 21 20:09	0°♄			2953 Aug 22 02:21	0°♄		
	2948 Dec 21 13:46	0°♄			2953 Sep 22 05:14	0°♄		
min. Earth dist.	2949 Jan 18 21:37	28°♄48'31	0.98374 AU		2953 Oct 22 21:16	0°♂		

	2953 Nov 22 01:08	0°♏			2958 Aug 22 07:00	0°♐		
	2953 Dec 21 18:47	0°♑			2958 Sep 22 09:58	0°♒		
min. Earth dist.	2954 Jan 18 08:42	28°♑02'48	0.98374 AU		2958 Oct 23 02:07	0°♓		
	2954 Jan 20 06:44	0°♒			2958 Nov 22 06:06	0°♏		
	2954 Feb 18 18:49	0°♐			2958 Dec 21 23:49	0°♑		
	2954 Mar 20 12:52	0°♑		min. Earth dist.	2959 Jan 19 05:35	28°♑43'12	0.98367 AU	
	2954 Apr 19 17:15	0°♒			2959 Jan 20 11:45	0°♒		
	2954 May 20 09:48	0°♓			2959 Feb 18 23:46	0°♐		
	2954 Jun 20 13:04	0°♑			2959 Mar 20 17:42	0°♑		
max. Earth dist.	2954 Jul 21 08:47	29°♑27'09	1.01632 AU		2959 Apr 19 22:01	0°♒		
	2954 Jul 21 22:33	0°♓			2959 May 20 14:32	0°♓		
	2954 Aug 22 07:55	0°♐			2959 Jun 20 17:49	0°♑		
	2954 Sep 22 10:51	0°♒			2959 Jul 22 03:22	0°♓		
	2954 Oct 23 02:56	0°♓		max. Earth dist.	2959 Jul 22 14:54	0°♓27'31	1.01634 AU	
	2954 Nov 22 06:51	0°♏			2959 Aug 22 12:48	0°♐		
	2954 Dec 22 00:31	0°♑			2959 Sep 22 15:48	0°♒		
	2955 Jan 20 12:27	0°♒			2959 Oct 23 07:56	0°♓		
min. Earth dist.	2955 Jan 21 05:09	0°♒42'31	0.98373 AU		2959 Nov 22 11:54	0°♏		
	2955 Feb 19 00:32	0°♐			2959 Dec 22 05:37	0°♑		
	2955 Mar 20 18:34	0°♑			2960 Jan 20 17:33	0°♒		
	2955 Apr 19 22:56	0°♒		min. Earth dist.	2960 Jan 20 14:29	29°♑52'11	0.98373 AU	
	2955 May 20 15:29	0°♓			2960 Feb 19 05:35	0°♐		
	2955 Jun 20 18:46	0°♑			2960 Mar 19 23:33	0°♑		
max. Earth dist.	2955 Jul 20 10:45	28°♑20'55	1.01629 AU		2960 Apr 19 03:52	0°♒		
	2955 Jul 22 04:17	0°♓			2960 May 19 20:22	0°♓		
	2955 Aug 22 13:43	0°♐			2960 Jun 19 23:38	0°♑		
	2955 Sep 22 16:43	0°♒		max. Earth dist.	2960 Jul 19 17:33	28°♑25'31	1.01633 AU	
	2955 Oct 23 08:49	0°♓			2960 Jul 21 09:09	0°♓		
	2955 Nov 22 12:43	0°♏			2960 Aug 21 18:35	0°♐		
	2955 Dec 22 06:20	0°♑			2960 Sep 21 21:34	0°♒		
min. Earth dist.	2956 Jan 19 19:28	29°♑02'06	0.98366 AU		2960 Oct 22 13:42	0°♓		
	2956 Jan 20 18:13	0°♒			2960 Nov 21 17:38	0°♏		
	2956 Feb 19 06:14	0°♐			2960 Dec 21 11:19	0°♑		
	2956 Mar 20 00:16	0°♑			2961 Jan 19 23:16	0°♒		
	2956 Apr 19 04:42	0°♒		min. Earth dist.	2961 Jan 20 01:19	0°♒05'13	0.98370 AU	
	2956 May 19 21:18	0°♓			2961 Feb 18 11:21	0°♐		
	2956 Jun 20 00:38	0°♑			2961 Mar 20 05:23	0°♑		
	2956 Jul 21 10:11	0°♓			2961 Apr 19 09:46	0°♒		
max. Earth dist.	2956 Jul 22 05:04	0°♓45'03	1.01631 AU		2961 May 20 02:19	0°♓		
	2956 Aug 21 19:36	0°♐			2961 Jun 20 05:35	0°♑		
	2956 Sep 21 22:34	0°♒			2961 Jul 21 15:05	0°♓		
	2956 Oct 22 14:40	0°♓		max. Earth dist.	2961 Jul 22 01:11	0°♓24'05	1.01626 AU	
	2956 Nov 21 18:34	0°♏			2961 Aug 22 00:30	0°♐		
	2956 Dec 21 12:11	0°♑			2961 Sep 22 03:29	0°♒		
min. Earth dist.	2957 Jan 18 12:00	28°♑28'11	0.98370 AU		2961 Oct 22 19:37	0°♓		
	2957 Jan 20 00:03	0°♒			2961 Nov 21 23:34	0°♏		
	2957 Feb 18 12:04	0°♐			2961 Dec 21 17:16	0°♑		
	2957 Mar 20 06:05	0°♑		min. Earth dist.	2962 Jan 18 11:22	28°♑13'27	0.98372 AU	
	2957 Apr 19 10:30	0°♒			2962 Jan 20 05:13	0°♒		
	2957 May 20 03:05	0°♓			2962 Feb 18 17:17	0°♐		
	2957 Jun 20 06:22	0°♑			2962 Mar 20 11:18	0°♑		
max. Earth dist.	2957 Jul 20 09:21	28°♑47'16	1.01631 AU		2962 Apr 19 15:39	0°♒		
	2957 Jul 21 15:50	0°♓			2962 May 20 08:09	0°♓		
	2957 Aug 22 01:11	0°♐			2962 Jun 20 11:21	0°♑		
	2957 Sep 22 04:08	0°♒			2962 Jul 21 20:47	0°♓		
	2957 Oct 22 20:15	0°♓		max. Earth dist.	2962 Jul 21 19:42	29°♑57'26	1.01630 AU	
	2957 Nov 22 00:12	0°♏			2962 Aug 22 06:09	0°♐		
	2957 Dec 21 17:54	0°♑			2962 Sep 22 09:08	0°♒		
	2958 Jan 20 05:50	0°♒			2962 Oct 23 01:19	0°♓		
min. Earth dist.	2958 Jan 20 21:52	0°♒40'51	0.98370 AU		2962 Nov 22 05:21	0°♏		
	2958 Feb 18 17:52	0°♐			2962 Dec 21 23:05	0°♑		
	2958 Mar 20 11:52	0°♑			2963 Jan 20 11:03	0°♒		
	2958 Apr 19 16:15	0°♒		min. Earth dist.	2963 Jan 21 05:37	0°♒47'19	0.98373 AU	
	2958 May 20 08:48	0°♓			2963 Feb 18 23:05	0°♐		
	2958 Jun 20 12:06	0°♑			2963 Mar 20 17:04	0°♑		
max. Earth dist.	2958 Jul 20 21:01	29°♑01'21	1.01625 AU		2963 Apr 19 21:24	0°♒		
	2958 Jul 21 21:37	0°♓			2963 May 20 13:54	0°♓		

	2963 Jun 20 17:08	0°☿			2968 Mar 19 22:12	0°♊		
max. Earth dist.	2963 Jul 20 08:17	28°☿19'02	1.01628 AU		2968 Apr 19 02:31	0°♋		
	2963 Jul 22 02:37	0°♌			2968 May 19 19:00	0°♍		
	2963 Aug 22 12:01	0°♎			2968 Jun 19 22:15	0°☿		
	2963 Sep 22 15:02	0°♏		max. Earth dist.	2968 Jul 19 23:54	28°☿44'02	1.01633 AU	
	2963 Oct 23 07:12	0°♐			2968 Jul 21 07:45	0°♌		
	2963 Nov 22 11:12	0°♑			2968 Aug 21 17:11	0°♎		
min. Earth dist.	2963 Dec 22 04:55	0°♒			2968 Sep 21 20:12	0°♏		
	2964 Jan 20 07:32	29°♒36'17	0.98367 AU		2968 Oct 22 12:24	0°♐		
	2964 Jan 20 16:51	0°♓			2968 Nov 21 16:23	0°♑		
	2964 Feb 19 04:53	0°♈			2968 Dec 21 10:05	0°♒		
	2964 Mar 19 22:51	0°♉			2969 Jan 19 22:00	0°♓		
	2964 Apr 19 03:13	0°♊		min. Earth dist.	2969 Jan 20 09:21	0°♓28'55	0.98367 AU	
	2964 May 19 19:46	0°♋			2969 Feb 18 10:01	0°♈		
	2964 Jun 19 23:04	0°☿			2969 Mar 20 03:59	0°♉		
max. Earth dist.	2964 Jul 21 08:37	0°♌			2969 Apr 19 08:20	0°♊		
	2964 Jul 22 03:49	0°♌45'49	1.01629 AU		2969 May 20 00:52	0°♋		
	2964 Aug 21 18:02	0°♎			2969 Jun 20 04:08	0°☿		
	2964 Sep 21 21:00	0°♏		max. Earth dist.	2969 Jul 21 09:49	29°☿50'54	1.01626 AU	
	2964 Oct 22 13:08	0°♐			2969 Jul 21 13:38	0°♌		
	2964 Nov 21 17:06	0°♑			2969 Aug 21 23:04	0°♎		
min. Earth dist.	2964 Dec 21 10:49	0°♒			2969 Sep 22 02:06	0°♏		
	2965 Jan 18 09:17	28°♒24'33	0.98373 AU		2969 Oct 22 18:18	0°♐		
	2965 Jan 19 22:45	0°♓			2969 Nov 21 22:19	0°♑		
	2965 Feb 18 10:48	0°♈			2969 Dec 21 16:04	0°♒		
	2965 Mar 20 04:47	0°♉		min. Earth dist.	2970 Jan 18 19:40	28°♒37'38	0.98369 AU	
	2965 Apr 19 09:08	0°♊			2970 Jan 20 04:01	0°♓		
	2965 May 20 01:39	0°♋			2970 Feb 18 16:02	0°♈		
	2965 Jun 20 04:53	0°☿			2970 Mar 20 09:57	0°♉		
max. Earth dist.	2965 Jul 20 18:07	29°☿11'43	1.01630 AU		2970 Apr 19 14:12	0°♊		
	2965 Jul 21 14:21	0°♌			2970 May 20 06:38	0°♋		
	2965 Aug 21 23:43	0°♎			2970 Jun 20 09:50	0°☿		
	2965 Sep 22 02:40	0°♏			2970 Jul 21 19:17	0°♌		
	2965 Oct 22 18:47	0°♐		max. Earth dist.	2970 Jul 22 03:50	0°♌20'22	1.01632 AU	
	2965 Nov 21 22:46	0°♑			2970 Aug 22 04:42	0°♎		
	2965 Dec 21 16:30	0°♒			2970 Sep 22 07:44	0°♏		
	2966 Jan 20 04:29	0°♓			2970 Oct 22 23:58	0°♐		
min. Earth dist.	2966 Jan 21 00:31	0°♓50'59	0.98374 AU		2970 Nov 22 04:03	0°♑		
	2966 Feb 18 16:34	0°♈			2970 Dec 21 21:52	0°♒		
	2966 Mar 20 10:35	0°♉			2971 Jan 20 09:51	0°♓		
	2966 Apr 19 14:55	0°♊		min. Earth dist.	2971 Jan 21 04:12	0°♓46'45	0.98374 AU	
	2966 May 20 07:25	0°♋			2971 Feb 18 21:52	0°♈		
	2966 Jun 20 10:39	0°☿			2971 Mar 20 15:46	0°♉		
max. Earth dist.	2966 Jul 20 11:53	28°☿43'03	1.01626 AU		2971 Apr 19 19:58	0°♊		
	2966 Jul 21 20:09	0°♌			2971 May 20 12:22	0°♋		
	2966 Aug 22 05:34	0°♎			2971 Jun 20 15:32	0°☿		
	2966 Sep 22 08:34	0°♏		max. Earth dist.	2971 Jul 20 12:30	28°☿32'53	1.01631 AU	
	2966 Oct 23 00:44	0°♐			2971 Jul 22 01:01	0°♌		
	2966 Nov 22 04:44	0°♑			2971 Aug 22 10:29	0°♎		
min. Earth dist.	2966 Dec 21 22:27	0°♒			2971 Sep 22 13:33	0°♏		
	2967 Jan 19 10:08	28°♒58'17	0.98368 AU		2971 Oct 23 05:47	0°♐		
	2967 Jan 20 10:23	0°♓			2971 Nov 22 09:50	0°♑		
	2967 Feb 18 22:25	0°♈			2971 Dec 22 03:36	0°♒		
	2967 Mar 20 16:23	0°♉			2972 Jan 20 15:34	0°♓		
	2967 Apr 19 20:42	0°♊		min. Earth dist.	2972 Jan 20 17:30	0°♓04'55	0.98369 AU	
	2967 May 20 13:12	0°♋			2972 Feb 19 03:36	0°♈		
	2967 Jun 20 16:26	0°☿			2972 Mar 19 21:32	0°♉		
max. Earth dist.	2967 Jul 22 01:58	0°♌			2972 Apr 19 01:48	0°♊		
	2967 Jul 22 22:37	0°♌49'16	1.01633 AU		2972 May 19 18:14	0°♋		
	2967 Aug 22 11:25	0°♎			2972 Jun 19 21:26	0°☿		
	2967 Sep 22 14:28	0°♏			2972 Jul 21 06:56	0°♌		
	2967 Oct 23 06:39	0°♐		max. Earth dist.	2972 Jul 22 06:23	0°♌55'53	1.01628 AU	
	2967 Nov 22 10:39	0°♑			2972 Aug 21 16:24	0°♎		
	2967 Dec 22 04:20	0°♒			2972 Sep 21 19:27	0°♏		
min. Earth dist.	2968 Jan 19 21:01	29°♒11'03	0.98371 AU		2972 Oct 22 11:40	0°♐		
	2968 Jan 20 16:15	0°♓			2972 Nov 21 15:41	0°♑		
	2968 Feb 19 04:15	0°♈			2972 Dec 21 09:26	0°♒		

min. Earth dist.	2973 Jan 18 06:36	28° $\overline{\text{C}}$ 21'11	0.98374 AU		2977 Oct 22 16:31	0° \mathbb{M}	
	2973 Jan 19 21:25	0° \approx			2977 Nov 21 20:33	0° Z	
	2973 Feb 18 09:28	0° H			2977 Dec 21 14:19	0° $\overline{\text{C}}$	
	2973 Mar 20 03:27	0° Y		min. Earth dist.	2978 Jan 18 23:26	28° $\overline{\text{C}}$ 51'36	0.98371 AU
	2973 Apr 19 07:44	0° B			2978 Jan 20 02:18	0° \approx	
	2973 May 20 00:09	0° II			2978 Feb 18 14:22	0° H	
	2973 Jun 20 03:17	0° $\overline{\text{C}}$			2978 Mar 20 08:18	0° Y	
max. Earth dist.	2973 Jul 21 06:59	29° $\overline{\text{C}}$ 46'26	1.01628 AU		2978 Apr 19 12:32	0° B	
	2973 Jul 21 12:40	0° \mathbb{O}			2978 May 20 04:56	0° II	
	2973 Aug 21 22:01	0° \mathbb{N}			2978 Jun 20 08:05	0° $\overline{\text{C}}$	
	2973 Sep 22 01:01	0° $\underline{\text{A}}$			2978 Jul 21 17:33	0° \mathbb{O}	
	2973 Oct 22 17:15	0° \mathbb{M}		max. Earth dist.	2978 Jul 22 11:30	0° \mathbb{O} 42'49	1.01631 AU
	2973 Nov 21 21:18	0° Z			2978 Aug 22 02:58	0° \mathbb{N}	
	2973 Dec 21 15:06	0° $\overline{\text{C}}$			2978 Sep 22 06:02	0° $\underline{\text{A}}$	
	2974 Jan 20 03:06	0° \approx			2978 Oct 22 22:17	0° \mathbb{M}	
min. Earth dist.	2974 Jan 21 01:11	0° \approx 56'15	0.98376 AU		2978 Nov 22 02:21	0° Z	
	2974 Feb 18 15:11	0° H			2978 Dec 21 20:08	0° $\overline{\text{C}}$	
	2974 Mar 20 09:10	0° Y		min. Earth dist.	2979 Jan 20 10:06	0° \approx 05'06	0.98374 AU
	2974 Apr 19 13:28	0° B			2979 Jan 20 08:06	0° \approx	
	2974 May 20 05:53	0° II			2979 Feb 18 20:08	0° H	
	2974 Jun 20 09:02	0° $\overline{\text{C}}$			2979 Mar 20 14:03	0° Y	
max. Earth dist.	2974 Jul 20 07:43	28° $\overline{\text{C}}$ 37'11	1.01622 AU		2979 Apr 19 18:16	0° B	
	2974 Jul 21 18:26	0° \mathbb{O}			2979 May 20 10:39	0° II	
	2974 Aug 22 03:48	0° \mathbb{N}			2979 Jun 20 13:48	0° $\overline{\text{C}}$	
	2974 Sep 22 06:49	0° $\underline{\text{A}}$		max. Earth dist.	2979 Jul 20 17:10	28° $\overline{\text{C}}$ 48'12	1.01632 AU
	2974 Oct 22 23:05	0° \mathbb{M}			2979 Jul 21 23:16	0° \mathbb{O}	
	2974 Nov 22 03:10	0° Z			2979 Aug 22 08:44	0° \mathbb{N}	
	2974 Dec 21 20:58	0° $\overline{\text{C}}$			2979 Sep 22 11:51	0° $\underline{\text{A}}$	
min. Earth dist.	2975 Jan 19 20:19	29° $\overline{\text{C}}$ 27'54	0.98369 AU		2979 Oct 23 04:08	0° \mathbb{M}	
	2975 Jan 20 08:56	0° \approx			2979 Nov 22 08:12	0° Z	
	2975 Feb 18 20:57	0° H			2979 Dec 22 01:56	0° $\overline{\text{C}}$	
	2975 Mar 20 14:53	0° Y			2980 Jan 20 13:51	0° \approx	
	2975 Apr 19 19:09	0° B		min. Earth dist.	2980 Jan 20 23:05	0° \approx 23'29	0.98365 AU
	2975 May 20 11:36	0° II			2980 Feb 19 01:50	0° H	
	2975 Jun 20 14:48	0° $\overline{\text{C}}$			2980 Mar 19 19:44	0° Y	
	2975 Jul 22 00:16	0° \mathbb{O}			2980 Apr 19 00:00	0° B	
max. Earth dist.	2975 Jul 23 01:42	1° \mathbb{O} 00'41	1.01628 AU		2980 May 19 16:27	0° II	
	2975 Aug 22 09:40	0° \mathbb{N}			2980 Jun 19 19:40	0° $\overline{\text{C}}$	
	2975 Sep 22 12:42	0° $\underline{\text{A}}$			2980 Jul 21 05:11	0° \mathbb{O}	
	2975 Oct 23 04:56	0° \mathbb{M}		max. Earth dist.	2980 Jul 21 22:05	0° \mathbb{O} 40'19	1.01629 AU
	2975 Nov 22 09:00	0° Z			2980 Aug 21 14:40	0° \mathbb{N}	
	2975 Dec 22 02:47	0° $\overline{\text{C}}$			2980 Sep 21 17:47	0° $\underline{\text{A}}$	
min. Earth dist.	2976 Jan 19 14:17	28° $\overline{\text{C}}$ 57'42	0.98374 AU		2980 Oct 22 10:04	0° \mathbb{M}	
	2976 Jan 20 14:45	0° \approx			2980 Nov 21 14:09	0° Z	
	2976 Feb 19 02:46	0° H			2980 Dec 21 07:54	0° $\overline{\text{C}}$	
	2976 Mar 19 20:41	0° Y		min. Earth dist.	2981 Jan 18 09:13	28° $\overline{\text{C}}$ 31'53	0.98368 AU
	2976 Apr 19 00:56	0° B			2981 Jan 19 19:49	0° \approx	
	2976 May 19 17:23	0° II			2981 Feb 18 07:48	0° H	
	2976 Jun 19 20:35	0° $\overline{\text{C}}$			2981 Mar 20 01:41	0° Y	
max. Earth dist.	2976 Jul 20 05:34	29° $\overline{\text{C}}$ 01'34	1.01631 AU		2981 Apr 19 05:56	0° B	
	2976 Jul 21 06:03	0° \mathbb{O}			2981 May 19 22:21	0° II	
	2976 Aug 21 15:26	0° \mathbb{N}			2981 Jun 20 01:30	0° $\overline{\text{C}}$	
	2976 Sep 21 18:25	0° $\underline{\text{A}}$			2981 Jul 21 10:56	0° \mathbb{O}	
	2976 Oct 22 10:37	0° \mathbb{M}		max. Earth dist.	2981 Jul 21 15:08	0° \mathbb{O} 10'01	1.01631 AU
	2976 Nov 21 14:38	0° Z			2981 Aug 21 20:20	0° \mathbb{N}	
	2976 Dec 21 08:25	0° $\overline{\text{C}}$			2981 Sep 21 23:24	0° $\underline{\text{A}}$	
	2977 Jan 19 20:24	0° \approx			2981 Oct 22 15:41	0° \mathbb{M}	
min. Earth dist.	2977 Jan 20 16:06	0° \approx 50'10	0.98372 AU		2981 Nov 21 19:50	0° Z	
	2977 Feb 18 08:27	0° H			2981 Dec 21 13:40	0° $\overline{\text{C}}$	
	2977 Mar 20 02:25	0° Y			2982 Jan 20 01:40	0° \approx	
	2977 Apr 19 06:42	0° B		min. Earth dist.	2982 Jan 21 03:25	1° \approx 05'34	0.98373 AU
	2977 May 19 23:10	0° II			2982 Feb 18 13:40	0° H	
	2977 Jun 20 02:24	0° $\overline{\text{C}}$			2982 Mar 20 07:33	0° Y	
max. Earth dist.	2977 Jul 20 15:30	29° $\overline{\text{C}}$ 11'24	1.01625 AU		2982 Apr 19 11:44	0° B	
	2977 Jul 21 11:53	0° \mathbb{O}			2982 May 20 04:06	0° II	
	2977 Aug 21 21:18	0° \mathbb{N}			2982 Jun 20 07:14	0° $\overline{\text{C}}$	
	2977 Sep 22 00:20	0° $\underline{\text{A}}$		max. Earth dist.	2982 Jul 20 05:29	28° $\overline{\text{C}}$ 36'02	1.01627 AU

	2982 Jul 21 16:41	0°Ω			2987 May 20 09:24	0°Π		
	2982 Aug 22 02:07	0°η			2987 Jun 20 12:29	0°ϙ		
	2982 Sep 22 05:12	0°♁		max. Earth dist.	2987 Jul 20 23:02	29°ϙ05'29	1.01629 AU	
	2982 Oct 22 21:32	0°♂			2987 Jul 21 21:53	0°Ω		
	2982 Nov 22 01:42	0°♂			2987 Aug 22 07:18	0°η		
	2982 Dec 21 19:34	0°ϙ			2987 Sep 22 10:23	0°♁		
min. Earth dist.	2983 Jan 20 08:20	0°≈01'59	0.98368 AU		2987 Oct 23 02:42	0°♂		
	2983 Jan 20 07:34	0°≈			2987 Nov 22 06:51	0°♂		
	2983 Feb 18 19:33	0°♂			2987 Dec 22 00:42	0°ϙ		
	2983 Mar 20 13:23	0°Υ			2988 Jan 20 12:42	0°≈		
	2983 Apr 19 17:32	0°ϙ		min. Earth dist.	2988 Jan 21 08:55	0°≈51'27	0.98370 AU	
	2983 May 20 09:53	0°Π			2988 Feb 19 00:42	0°♂		
	2983 Jun 20 13:02	0°ϙ			2988 Mar 19 18:35	0°Υ		
	2983 Jul 21 22:32	0°Ω			2988 Apr 18 22:47	0°ϙ		
max. Earth dist.	2983 Jul 23 05:50	1°Ω14'39	1.01630 AU		2988 May 19 15:11	0°Π		
	2983 Aug 22 08:01	0°η			2988 Jun 19 18:20	0°ϙ		
	2983 Sep 22 11:09	0°♁		max. Earth dist.	2988 Jul 21 06:55	0°Ω07'24	1.01625 AU	
	2983 Oct 23 03:28	0°♂			2988 Jul 21 03:49	0°Ω		
	2983 Nov 22 07:37	0°♂			2988 Aug 21 13:16	0°η		
	2983 Dec 22 01:27	0°ϙ			2988 Sep 21 16:21	0°♁		
min. Earth dist.	2984 Jan 19 10:13	28°ϙ50'37	0.98374 AU		2988 Oct 22 08:38	0°♂		
	2984 Jan 20 13:28	0°≈			2988 Nov 21 12:45	0°♂		
	2984 Feb 19 01:29	0°♂			2988 Dec 21 06:35	0°ϙ		
	2984 Mar 19 19:22	0°Υ		min. Earth dist.	2989 Jan 18 13:56	28°ϙ47'01	0.98372 AU	
	2984 Apr 18 23:32	0°ϙ			2989 Jan 19 18:36	0°≈		
	2984 May 19 15:51	0°Π			2989 Feb 18 06:38	0°♂		
	2984 Jun 19 18:58	0°ϙ			2989 Mar 20 00:32	0°Υ		
max. Earth dist.	2984 Jul 20 18:28	29°ϙ36'19	1.01632 AU		2989 Apr 19 04:44	0°ϙ		
	2984 Jul 21 04:24	0°Ω			2989 May 19 21:05	0°Π		
	2984 Aug 21 13:50	0°η			2989 Jun 20 00:11	0°ϙ		
	2984 Sep 21 16:55	0°♁			2989 Jul 21 09:35	0°Ω		
	2984 Oct 22 09:13	0°♂		max. Earth dist.	2989 Jul 21 23:08	0°Ω32'20	1.01629 AU	
	2984 Nov 21 13:19	0°♂			2989 Aug 21 18:57	0°η		
	2984 Dec 21 07:08	0°ϙ			2989 Sep 21 22:00	0°♁		
	2985 Jan 19 19:09	0°≈			2989 Oct 22 14:17	0°♂		
min. Earth dist.	2985 Jan 20 20:30	1°≈04'31	0.98374 AU		2989 Nov 21 18:24	0°♂		
	2985 Feb 18 07:13	0°♂			2989 Dec 21 12:16	0°ϙ		
	2985 Mar 20 01:10	0°Υ			2990 Jan 20 00:18	0°≈		
	2985 Apr 19 05:24	0°ϙ		min. Earth dist.	2990 Jan 20 17:15	0°≈43'09	0.98378 AU	
	2985 May 19 21:46	0°Π			2990 Feb 18 12:22	0°♂		
	2985 Jun 20 00:52	0°ϙ			2990 Mar 20 06:17	0°Υ		
max. Earth dist.	2985 Jul 20 10:34	29°ϙ03'25	1.01623 AU		2990 Apr 19 10:28	0°ϙ		
	2985 Jul 21 10:18	0°Ω			2990 May 20 02:46	0°Π		
	2985 Aug 21 19:43	0°η			2990 Jun 20 05:51	0°ϙ		
	2985 Sep 21 22:49	0°♁		max. Earth dist.	2990 Jul 20 06:55	28°ϙ42'51	1.01627 AU	
	2985 Oct 22 15:08	0°♂			2990 Jul 21 15:16	0°Ω		
	2985 Nov 21 19:16	0°♂			2990 Aug 22 00:41	0°η		
	2985 Dec 21 13:06	0°ϙ			2990 Sep 22 03:47	0°♁		
min. Earth dist.	2986 Jan 19 08:06	29°ϙ16'41	0.98371 AU		2990 Oct 22 20:07	0°♂		
	2986 Jan 20 01:07	0°≈			2990 Nov 22 00:16	0°♂		
	2986 Feb 18 13:10	0°♂			2990 Dec 21 18:05	0°ϙ		
	2986 Mar 20 07:05	0°Υ			2991 Jan 20 06:04	0°≈		
	2986 Apr 19 11:17	0°ϙ		min. Earth dist.	2991 Jan 20 13:31	0°≈18'57	0.98368 AU	
	2986 May 20 03:37	0°Π			2991 Feb 18 18:04	0°♂		
	2986 Jun 20 06:42	0°ϙ			2991 Mar 20 11:56	0°Υ		
	2986 Jul 21 16:05	0°Ω			2991 Apr 19 16:07	0°ϙ		
max. Earth dist.	2986 Jul 22 20:06	1°Ω06'52	1.01627 AU		2991 May 20 08:27	0°Π		
	2986 Aug 22 01:29	0°η			2991 Jun 20 11:34	0°ϙ		
	2986 Sep 22 04:34	0°♁			2991 Jul 21 21:03	0°Ω		
	2986 Oct 22 20:55	0°♂		max. Earth dist.	2991 Jul 23 02:50	1°Ω11'02	1.01629 AU	
	2986 Nov 22 01:06	0°♂			2991 Aug 22 06:33	0°η		
	2986 Dec 21 18:59	0°ϙ			2991 Sep 22 09:42	0°♁		
min. Earth dist.	2987 Jan 20 00:34	29°ϙ43'38	0.98376 AU		2991 Oct 23 02:03	0°♂		
	2987 Jan 20 07:00	0°≈			2991 Nov 22 06:12	0°♂		
	2987 Feb 18 19:01	0°♂			2991 Dec 22 00:00	0°ϙ		
	2987 Mar 20 12:53	0°Υ		min. Earth dist.	2992 Jan 19 04:26	28°ϙ39'44	0.98370 AU	
	2987 Apr 19 17:04	0°ϙ			2992 Jan 20 11:57	0°≈		

	2992 Feb 18 23:55	0° H			2996 Dec 21 05:00	0° Z		
	2992 Mar 19 17:46	0° Y		min. Earth dist.	2997 Jan 18 20:44	29° Z 08'24	0.98371 AU	
	2992 Apr 18 21:56	0° B			2997 Jan 19 17:01	0° \approx		
	2992 May 19 14:17	0° II			2997 Feb 18 05:02	0° H		
	2992 Jun 19 17:24	0° S			2997 Mar 19 22:53	0° Y		
max. Earth dist.	2992 Jul 21 02:28	29° S 59'07	1.01633 AU		2997 Apr 19 03:01	0° B		
	2992 Jul 21 02:50	0° Q			2997 May 19 19:16	0° II		
	2992 Aug 21 12:16	0° M			2997 Jun 19 22:17	0° S		
	2992 Sep 21 15:23	0° A			2997 Jul 21 07:37	0° Q		
	2992 Oct 22 07:43	0° L		max. Earth dist.	2997 Jul 22 10:37	1° Q 04'25	1.01627 AU	
	2992 Nov 21 11:52	0° J			2997 Aug 21 17:01	0° M		
	2992 Dec 21 05:41	0° Z			2997 Sep 21 20:09	0° A		
	2993 Jan 19 17:39	0° \approx			2997 Oct 22 12:33	0° L		
min. Earth dist.	2993 Jan 20 22:11	1° \approx 12'39	0.98371 AU		2997 Nov 21 16:48	0° J		
	2993 Feb 18 05:37	0° H			2997 Dec 21 10:43	0° Z		
	2993 Mar 19 23:29	0° Y			2998 Jan 19 22:46	0° \approx		
	2993 Apr 19 03:39	0° B		min. Earth dist.	2998 Jan 20 09:58	0° \approx 28'31	0.98377 AU	
	2993 May 19 20:00	0° II			2998 Feb 18 10:48	0° H		
	2993 Jun 19 23:08	0° S			2998 Mar 20 04:40	0° Y		
max. Earth dist.	2993 Jul 20 00:59	28° S 44'38	1.01627 AU		2998 Apr 19 08:47	0° B		
	2993 Jul 21 08:35	0° Q			2998 May 20 01:01	0° II		
	2993 Aug 21 18:02	0° M			2998 Jun 20 04:01	0° S		
	2993 Sep 21 21:10	0° A		max. Earth dist.	2998 Jul 20 13:13	29° S 02'25	1.01625 AU	
	2993 Oct 22 13:32	0° L			2998 Jul 21 13:21	0° Q		
	2993 Nov 21 17:44	0° J			2998 Aug 21 22:45	0° M		
	2993 Dec 21 11:36	0° Z			2998 Sep 22 01:54	0° A		
	2994 Jan 19 23:36	0° \approx			2998 Oct 22 18:20	0° L		
min. Earth dist.	2994 Jan 19 19:03	29° Z 48'25	0.98368 AU		2998 Nov 21 22:36	0° J		
	2994 Feb 18 11:34	0° H			2998 Dec 21 16:33	0° Z		
	2994 Mar 20 05:22	0° Y			2999 Jan 20 04:35	0° \approx		
	2994 Apr 19 09:28	0° B		min. Earth dist.	2999 Jan 21 01:17	0° \approx 52'42	0.98370 AU	
	2994 May 20 01:44	0° II			2999 Feb 18 16:34	0° H		
	2994 Jun 20 04:49	0° S			2999 Mar 20 10:22	0° Y		
	2994 Jul 21 14:16	0° Q			2999 Apr 19 14:28	0° B		
max. Earth dist.	2994 Jul 23 00:21	1° Q 21'18	1.01630 AU		2999 May 20 06:45	0° II		
	2994 Aug 21 23:44	0° M			2999 Jun 20 09:48	0° S		
	2994 Sep 22 02:53	0° A			2999 Jul 21 19:14	0° Q		
	2994 Oct 22 19:17	0° L		max. Earth dist.	2999 Jul 22 20:06	0° Q 59'18	1.01625 AU	
	2994 Nov 21 23:31	0° J			2999 Aug 22 04:42	0° M		
	2994 Dec 21 17:27	0° Z			2999 Sep 22 07:52	0° A		
min. Earth dist.	2995 Jan 19 16:38	29° Z 27'16	0.98374 AU		2999 Oct 23 00:17	0° L		
	2995 Jan 20 05:29	0° \approx			2999 Nov 22 04:32	0° J		
	2995 Feb 18 17:27	0° H			2999 Dec 21 22:28	0° Z		
	2995 Mar 20 11:14	0° Y		min. Earth dist.	3000 Jan 19 09:14	28° Z 55'41	0.98373 AU	
	2995 Apr 19 15:17	0° B			3000 Jan 20 10:30	0° \approx		
	2995 May 20 07:30	0° II			3000 Feb 18 22:30	0° H		
	2995 Jun 20 10:32	0° S			3000 Mar 20 16:18	0° Y		
max. Earth dist.	2995 Jul 21 08:59	29° S 33'48	1.01633 AU		3000 Apr 19 20:24	0° B		
	2995 Jul 21 19:58	0° Q			3000 May 20 12:40	0° II		
	2995 Aug 22 05:27	0° M			3000 Jun 20 15:44	0° S		
	2995 Sep 22 08:38	0° A		max. Earth dist.	3000 Jul 22 11:21	0° Q 24'23	1.01630 AU	
	2995 Oct 23 01:01	0° L			3000 Jul 22 01:08	0° Q		
	2995 Nov 22 05:13	0° J			3000 Aug 22 10:33	0° M		
	2995 Dec 21 23:06	0° Z			3000 Sep 22 13:39	0° A		
	2996 Jan 20 11:07	0° \approx			3000 Oct 23 06:00	0° L		
min. Earth dist.	2996 Jan 21 15:53	1° \approx 13'13	0.98371 AU		3000 Nov 22 10:12	0° J		
	2996 Feb 18 23:07	0° H			3000 Dec 22 04:07	0° Z		
	2996 Mar 19 16:56	0° Y			3001 Jan 20 16:11	0° \approx		
	2996 Apr 18 21:02	0° B		min. Earth dist.	3001 Jan 21 20:44	1° \approx 12'42	0.98377 AU	
	2996 May 19 13:18	0° II			3001 Feb 19 04:14	0° H		
	2996 Jun 19 16:23	0° S			3001 Mar 20 22:05	0° Y		
max. Earth dist.	2996 Jul 20 22:39	29° S 52'24	1.01627 AU		3001 Apr 20 02:13	0° B		
	2996 Jul 21 01:50	0° Q			3001 May 20 18:29	0° II		
	2996 Aug 21 11:20	0° M			3001 Jun 20 21:33	0° S		
	2996 Sep 21 14:32	0° A		max. Earth dist.	3001 Jul 20 23:16	28° S 44'25	1.01625 AU	
	2996 Oct 22 06:56	0° L			3001 Jul 22 06:58	0° Q		
	2996 Nov 21 11:08	0° J			3001 Aug 22 16:24	0° M		

	3001 Sep 22 19:33	0°♄		max. Earth dist.	3006 Jul 21 19:19	29°♄20'20	1.01628 AU
	3001 Oct 23 11:55	0°♌			3006 Jul 22 11:57	0°♌	
	3001 Nov 22 16:07	0°♊			3006 Aug 22 21:23	0°♎	
	3001 Dec 22 10:02	0°♈			3006 Sep 23 00:34	0°♊	
	3002 Jan 20 22:06	0°♍			3006 Oct 23 17:02	0°♌	
min. Earth dist.	3002 Jan 21 01:54	0°♍09'41	0.98372 AU		3006 Nov 22 21:22	0°♊	
	3002 Feb 19 10:08	0°♋			3006 Dec 22 15:21	0°♈	
	3002 Mar 21 03:58	0°♐			3007 Jan 21 03:24	0°♍	
	3002 Apr 20 08:04	0°♉		min. Earth dist.	3007 Jan 22 10:11	1°♍18'21	0.98370 AU
	3002 May 21 00:17	0°♊			3007 Feb 19 15:22	0°♋	
	3002 Jun 21 03:19	0°♉			3007 Mar 21 09:07	0°♐	
	3002 Jul 22 12:43	0°♌			3007 Apr 20 13:07	0°♉	
max. Earth dist.	3002 Jul 24 03:30	1°♌32'29	1.01627 AU		3007 May 21 05:18	0°♊	
	3002 Aug 22 22:12	0°♎			3007 Jun 21 08:19	0°♉	
	3002 Sep 23 01:23	0°♊			3007 Jul 22 17:45	0°♌	
	3002 Oct 23 17:49	0°♌		max. Earth dist.	3007 Jul 23 12:31	0°♌44'44	1.01627 AU
	3002 Nov 22 22:04	0°♊			3007 Aug 23 03:17	0°♎	
	3002 Dec 22 15:59	0°♈			3007 Sep 23 06:32	0°♊	
min. Earth dist.	3003 Jan 20 04:21	28°♈59'44	0.98374 AU		3007 Oct 23 23:00	0°♌	
	3003 Jan 21 04:01	0°♍			3007 Nov 23 03:17	0°♊	
	3003 Feb 19 16:01	0°♋			3007 Dec 22 21:15	0°♈	
	3003 Mar 21 09:50	0°♐		min. Earth dist.	3008 Jan 20 12:29	29°♈07'00	0.98373 AU
	3003 Apr 20 13:55	0°♉			3008 Jan 21 09:18	0°♍	
	3003 May 21 06:08	0°♊			3008 Feb 19 21:18	0°♋	
	3003 Jun 21 09:08	0°♉			3008 Mar 20 15:04	0°♐	
	3003 Jul 22 18:32	0°♌			3008 Apr 19 19:06	0°♉	
max. Earth dist.	3003 Jul 22 17:31	29°♈57'36	1.01632 AU		3008 May 20 11:17	0°♊	
	3003 Aug 23 04:00	0°♎			3008 Jun 20 14:16	0°♉	
	3003 Sep 23 07:13	0°♊			3008 Jul 21 23:38	0°♌	
	3003 Oct 23 23:39	0°♌		max. Earth dist.	3008 Jul 22 23:26	0°♌56'47	1.01630 AU
	3003 Nov 23 03:52	0°♊			3008 Aug 22 09:05	0°♎	
	3003 Dec 22 21:45	0°♈			3008 Sep 22 12:16	0°♊	
	3004 Jan 21 09:44	0°♍			3008 Oct 23 04:42	0°♌	
min. Earth dist.	3004 Jan 22 18:14	1°♍22'44	0.98369 AU		3008 Nov 22 08:58	0°♊	
	3004 Feb 19 21:42	0°♋			3008 Dec 22 02:54	0°♈	
	3004 Mar 20 15:31	0°♐			3009 Jan 20 14:57	0°♍	
	3004 Apr 19 19:37	0°♉		min. Earth dist.	3009 Jan 21 13:57	0°♍58'35	0.98378 AU
	3004 May 20 11:54	0°♊			3009 Feb 19 02:59	0°♋	
	3004 Jun 20 14:58	0°♉			3009 Mar 20 20:49	0°♐	
max. Earth dist.	3004 Jul 21 06:51	29°♈18'07	1.01627 AU		3009 Apr 20 00:54	0°♉	
	3004 Jul 22 00:25	0°♌			3009 May 20 17:06	0°♊	
	3004 Aug 22 09:55	0°♎			3009 Jun 20 20:04	0°♉	
	3004 Sep 22 13:08	0°♊		max. Earth dist.	3009 Jul 21 03:31	28°♈58'13	1.01624 AU
	3004 Oct 23 05:36	0°♌			3009 Jul 22 05:25	0°♌	
	3004 Nov 22 09:51	0°♊			3009 Aug 22 14:50	0°♎	
	3004 Dec 22 03:44	0°♈			3009 Sep 22 18:02	0°♊	
min. Earth dist.	3005 Jan 20 05:12	29°♈33'11	0.98367 AU		3009 Oct 23 10:29	0°♌	
	3005 Jan 20 15:44	0°♍			3009 Nov 22 14:47	0°♊	
	3005 Feb 19 03:41	0°♋			3009 Dec 22 08:45	0°♈	
	3005 Mar 20 21:29	0°♐			3010 Jan 20 20:48	0°♍	
	3005 Apr 20 01:35	0°♉		min. Earth dist.	3010 Jan 21 12:22	0°♍39'35	0.98371 AU
	3005 May 20 17:50	0°♊			3010 Feb 19 08:48	0°♋	
	3005 Jun 20 20:52	0°♉			3010 Mar 21 02:36	0°♐	
	3005 Jul 22 06:14	0°♌			3010 Apr 20 06:38	0°♉	
max. Earth dist.	3005 Jul 23 15:14	1°♌18'43	1.01628 AU		3010 May 20 22:49	0°♊	
	3005 Aug 22 15:40	0°♎			3010 Jun 21 01:47	0°♉	
	3005 Sep 22 18:49	0°♊			3010 Jul 22 11:08	0°♌	
	3005 Oct 23 11:16	0°♌		max. Earth dist.	3010 Jul 24 02:19	1°♌33'28	1.01623 AU
	3005 Nov 22 15:35	0°♊			3010 Aug 22 20:35	0°♎	
	3005 Dec 22 09:33	0°♈			3010 Sep 22 23:48	0°♊	
	3006 Jan 20 21:37	0°♍			3010 Oct 23 16:18	0°♌	
min. Earth dist.	3006 Jan 21 00:32	0°♍07'26	0.98376 AU		3010 Nov 22 20:38	0°♊	
	3006 Feb 19 09:36	0°♋			3010 Dec 22 14:38	0°♈	
	3006 Mar 21 03:23	0°♐		min. Earth dist.	3011 Jan 20 06:00	29°♈07'17	0.98374 AU
	3006 Apr 20 07:25	0°♉			3011 Jan 21 02:42	0°♍	
	3006 May 20 23:36	0°♊			3011 Feb 19 14:40	0°♋	
	3006 Jun 21 02:35	0°♉			3011 Mar 21 08:26	0°♐	

	3011 Apr 20 12:26	0°♄		3016 Jan 21 07:33	0°♁	
	3011 May 21 04:36	0°♂		3016 Feb 19 19:30	0°♁	
	3011 Jun 21 07:34	0°♄		3016 Mar 20 13:14	0°♂	
	3011 Jul 22 16:55	0°♂		3016 Apr 19 17:14	0°♄	
max. Earth dist.	3011 Jul 23 01:29	0°♂20'26	1.01630 AU	3016 May 20 09:25	0°♂	
	3011 Aug 23 02:22	0°♄		3016 Jun 20 12:24	0°♄	
	3011 Sep 23 05:34	0°♂		3016 Jul 21 21:47	0°♂	
	3011 Oct 23 22:01	0°♂		3016 Jul 23 06:42	1°♂18'35	1.01630 AU
	3011 Nov 23 02:19	0°♄		3016 Aug 22 07:14	0°♄	
	3011 Dec 22 20:16	0°♄		3016 Sep 22 10:28	0°♂	
	3012 Jan 21 08:19	0°♁		3016 Oct 23 02:59	0°♂	
min. Earth dist.	3012 Jan 22 23:17	1°♁39'13	0.98373 AU	3016 Nov 22 07:19	0°♄	
	3012 Feb 19 20:18	0°♁		3016 Dec 22 01:17	0°♄	
	3012 Mar 20 14:03	0°♂		3017 Jan 20 13:20	0°♁	
	3012 Apr 19 18:05	0°♄		3017 Jan 21 08:02	0°♁47'37	0.98375 AU
	3012 May 20 10:17	0°♂		3017 Feb 19 01:17	0°♁	
	3012 Jun 20 13:18	0°♄		3017 Mar 20 19:02	0°♂	
max. Earth dist.	3012 Jul 20 21:54	29°♄00'48	1.01626 AU	3017 Apr 19 23:03	0°♄	
	3012 Jul 21 22:43	0°♂		3017 May 20 15:12	0°♂	
	3012 Aug 22 08:12	0°♄		3017 Jun 20 18:10	0°♄	
	3012 Sep 22 11:25	0°♂		3017 Jul 21 06:27	29°♄09'42	1.01627 AU
	3012 Oct 23 03:52	0°♂		3017 Jul 22 03:32	0°♂	
	3012 Nov 22 08:09	0°♄		3017 Aug 22 12:59	0°♄	
	3012 Dec 22 02:06	0°♄		3017 Sep 22 16:13	0°♂	
	3013 Jan 20 14:09	0°♁		3017 Oct 23 08:45	0°♂	
min. Earth dist.	3013 Jan 20 13:18	29°♄57'50	0.98370 AU	3017 Nov 22 13:08	0°♄	
	3013 Feb 19 02:08	0°♁		3017 Dec 22 07:10	0°♄	
	3013 Mar 20 19:55	0°♂		3018 Jan 20 19:15	0°♁	
	3013 Apr 19 23:58	0°♄		3018 Jan 22 00:28	1°♁14'22	0.98371 AU
	3013 May 20 16:08	0°♂		3018 Feb 19 07:12	0°♁	
	3013 Jun 20 19:06	0°♄		3018 Mar 21 00:54	0°♂	
	3013 Jul 22 04:28	0°♂		3018 Apr 20 04:50	0°♄	
max. Earth dist.	3013 Jul 23 20:17	1°♂34'58	1.01627 AU	3018 May 20 20:56	0°♂	
	3013 Aug 22 13:55	0°♄		3018 Jun 20 23:52	0°♄	
	3013 Sep 22 17:06	0°♂		3018 Jul 22 09:15	0°♂	
	3013 Oct 23 09:33	0°♂		3018 Jul 23 21:22	1°♂26'07	1.01625 AU
	3013 Nov 22 13:52	0°♄		3018 Aug 22 18:46	0°♄	
	3013 Dec 22 07:51	0°♄		3018 Sep 22 22:04	0°♂	
min. Earth dist.	3014 Jan 20 08:02	29°♄29'43	0.98378 AU	3018 Oct 23 14:38	0°♂	
	3014 Jan 20 19:56	0°♁		3018 Nov 22 19:03	0°♄	
	3014 Feb 19 07:57	0°♁		3018 Dec 22 13:07	0°♄	
	3014 Mar 21 01:45	0°♂		3019 Jan 20 08:55	29°♄18'27	0.98375 AU
	3014 Apr 20 05:45	0°♄		3019 Jan 21 01:14	0°♁	
	3014 May 20 21:53	0°♂		3019 Feb 19 13:12	0°♁	
	3014 Jun 21 00:48	0°♄		3019 Mar 21 06:54	0°♂	
max. Earth dist.	3014 Jul 22 04:32	29°♄46'39	1.01629 AU	3019 Apr 20 10:49	0°♄	
	3014 Jul 22 10:08	0°♂		3019 May 21 02:52	0°♂	
	3014 Aug 22 19:35	0°♄		3019 Jun 21 05:46	0°♄	
	3014 Sep 22 22:49	0°♂		3019 Jul 22 15:07	0°♂	
	3014 Oct 23 15:19	0°♂		3019 Jul 23 13:51	0°♂54'14	1.01631 AU
	3014 Nov 22 19:38	0°♄		3019 Aug 23 00:37	0°♄	
	3014 Dec 22 13:36	0°♄		3019 Sep 23 03:54	0°♂	
	3015 Jan 21 01:37	0°♁		3019 Oct 23 20:27	0°♂	
min. Earth dist.	3015 Jan 22 13:08	1°♁30'23	0.98370 AU	3019 Nov 23 00:48	0°♄	
	3015 Feb 19 13:35	0°♁		3019 Dec 22 18:49	0°♄	
	3015 Mar 21 07:19	0°♂		3020 Jan 21 06:54	0°♁	
	3015 Apr 20 11:19	0°♄		3020 Jan 22 21:57	1°♁39'25	0.98376 AU
	3015 May 21 03:29	0°♂		3020 Feb 19 18:54	0°♁	
	3015 Jun 21 06:28	0°♄		3020 Mar 20 12:39	0°♂	
	3015 Jul 22 15:52	0°♂		3020 Apr 19 16:37	0°♄	
max. Earth dist.	3015 Jul 22 22:59	0°♂16'56	1.01627 AU	3020 May 20 08:43	0°♂	
	3015 Aug 23 01:25	0°♄		3020 Jun 20 11:38	0°♄	
	3015 Sep 23 04:43	0°♂		3020 Jul 21 00:50	29°♄11'54	1.01626 AU
	3015 Oct 23 21:16	0°♂		3020 Jul 21 21:00	0°♂	
	3015 Nov 23 01:36	0°♄		3020 Aug 22 06:30	0°♄	
	3015 Dec 22 19:33	0°♄		3020 Sep 22 09:48	0°♂	
min. Earth dist.	3016 Jan 20 17:40	29°♄24'37	0.98368 AU	3020 Oct 23 02:21	0°♂	

	3020 Nov 22 06:44	0°♏			3025 Aug 22 11:41	0°♐		
	3020 Dec 22 00:44	0°♐			3025 Sep 22 14:56	0°♑		
	3021 Jan 20 12:48	0°♑			3025 Oct 23 07:27	0°♒		
min. Earth dist.	3021 Jan 20 21:49	0°♑22'56	0.98371 AU		3025 Nov 22 11:48	0°♓		
	3021 Feb 19 00:48	0°♒			3025 Dec 22 05:50	0°♐		
	3021 Mar 20 18:35	0°♑			3026 Jan 20 17:56	0°♑		
	3021 Apr 19 22:36	0°♓		min. Earth dist.	3026 Jan 22 05:19	1°♑30'04	0.98373 AU	
	3021 May 20 14:42	0°♒			3026 Feb 19 05:55	0°♒		
	3021 Jun 20 17:36	0°♑			3026 Mar 20 23:38	0°♑		
	3021 Jul 22 02:53	0°♓			3026 Apr 20 03:34	0°♓		
max. Earth dist.	3021 Jul 24 02:04	1°♓52'32	1.01622 AU		3026 May 20 19:38	0°♒		
	3021 Aug 22 12:19	0°♐			3026 Jun 20 22:32	0°♑		
	3021 Sep 22 15:34	0°♑			3026 Jul 22 07:54	0°♓		
	3021 Oct 23 08:07	0°♒		max. Earth dist.	3026 Jul 23 12:27	1°♓08'07	1.01625 AU	
	3021 Nov 22 12:32	0°♏			3026 Aug 22 17:25	0°♐		
	3021 Dec 22 06:36	0°♐			3026 Sep 22 20:45	0°♑		
min. Earth dist.	3022 Jan 20 03:00	29°♐20'01	0.98378 AU		3026 Oct 23 13:21	0°♒		
	3022 Jan 20 18:42	0°♑			3026 Nov 22 17:46	0°♏		
	3022 Feb 19 06:43	0°♒			3026 Dec 22 11:47	0°♐		
	3022 Mar 21 00:29	0°♑		min. Earth dist.	3027 Jan 20 08:02	29°♐19'42	0.98371 AU	
	3022 Apr 20 04:28	0°♓			3027 Jan 20 23:51	0°♑		
	3022 May 20 20:33	0°♒			3027 Feb 19 11:48	0°♒		
	3022 Jun 20 23:25	0°♑			3027 Mar 21 05:30	0°♑		
	3022 Jul 22 08:42	0°♓			3027 Apr 20 09:25	0°♓		
max. Earth dist.	3022 Jul 22 13:06	0°♓10'30	1.01626 AU		3027 May 21 01:28	0°♒		
	3022 Aug 22 18:06	0°♐			3027 Jun 21 04:22	0°♑		
	3022 Sep 22 21:20	0°♑			3027 Jul 22 13:42	0°♓		
	3022 Oct 23 13:54	0°♒		max. Earth dist.	3027 Jul 23 22:59	1°♓19'25	1.01632 AU	
	3022 Nov 22 18:19	0°♏			3027 Aug 22 23:13	0°♐		
	3022 Dec 22 12:23	0°♐			3027 Sep 23 02:32	0°♑		
	3023 Jan 21 00:28	0°♑			3027 Oct 23 19:08	0°♒		
min. Earth dist.	3023 Jan 22 20:33	1°♑52'14	0.98372 AU		3027 Nov 22 23:31	0°♏		
	3023 Feb 19 12:25	0°♒			3027 Dec 22 17:30	0°♐		
	3023 Mar 21 06:08	0°♑			3028 Jan 21 05:32	0°♑		
	3023 Apr 20 10:05	0°♓		min. Earth dist.	3028 Jan 22 15:17	1°♑25'58	0.98372 AU	
	3023 May 21 02:12	0°♒			3028 Feb 19 17:27	0°♒		
	3023 Jun 21 05:09	0°♑			3028 Mar 20 11:08	0°♑		
max. Earth dist.	3023 Jul 22 06:08	29°♑40'00	1.01624 AU		3028 Apr 19 15:04	0°♓		
	3023 Jul 22 14:32	0°♓			3028 May 20 07:09	0°♒		
	3023 Aug 23 00:01	0°♐			3028 Jun 20 10:05	0°♑		
	3023 Sep 23 03:19	0°♑		max. Earth dist.	3028 Jul 21 00:05	29°♑13'47	1.01629 AU	
	3023 Oct 23 19:53	0°♒			3028 Jul 21 19:27	0°♓		
	3023 Nov 23 00:16	0°♏			3028 Aug 22 04:58	0°♐		
	3023 Dec 22 18:19	0°♐			3028 Sep 22 08:18	0°♑		
min. Earth dist.	3024 Jan 21 03:05	29°♐51'35	0.98371 AU		3028 Oct 23 00:56	0°♒		
	3024 Jan 21 06:24	0°♑			3028 Nov 22 05:21	0°♏		
	3024 Feb 19 18:21	0°♒			3028 Dec 21 23:23	0°♐		
	3024 Mar 20 12:04	0°♑			3029 Jan 20 11:25	0°♑		
	3024 Apr 19 16:02	0°♓		min. Earth dist.	3029 Jan 21 09:25	0°♑56'00	0.98368 AU	
	3024 May 20 08:09	0°♒			3029 Feb 18 23:20	0°♒		
	3024 Jun 20 11:07	0°♑			3029 Mar 20 17:00	0°♑		
	3024 Jul 21 20:29	0°♓			3029 Apr 19 20:55	0°♓		
max. Earth dist.	3024 Jul 23 11:28	1°♓33'00	1.01628 AU		3029 May 20 12:58	0°♒		
	3024 Aug 22 05:56	0°♐			3029 Jun 20 15:51	0°♑		
	3024 Sep 22 09:09	0°♑			3029 Jul 22 01:11	0°♓		
	3024 Oct 23 01:39	0°♒		max. Earth dist.	3029 Jul 24 00:31	1°♓52'54	1.01624 AU	
	3024 Nov 22 06:00	0°♏			3029 Aug 22 10:40	0°♐		
	3024 Dec 22 00:01	0°♐			3029 Sep 22 13:58	0°♑		
	3025 Jan 20 12:07	0°♑			3029 Oct 23 06:35	0°♒		
min. Earth dist.	3025 Jan 20 18:34	0°♑16'25	0.98378 AU		3029 Nov 22 11:04	0°♏		
	3025 Feb 19 00:08	0°♒			3029 Dec 22 05:11	0°♐		
	3025 Mar 20 17:53	0°♑		min. Earth dist.	3030 Jan 20 05:04	29°♐28'49	0.98375 AU	
	3025 Apr 19 21:52	0°♓			3030 Jan 20 17:18	0°♑		
	3025 May 20 13:58	0°♒			3030 Feb 19 05:16	0°♒		
	3025 Jun 20 16:53	0°♑			3030 Mar 20 22:55	0°♑		
max. Earth dist.	3025 Jul 21 12:35	29°♑27'27	1.01628 AU		3030 Apr 20 02:45	0°♓		
	3025 Jul 22 02:14	0°♓			3030 May 20 18:45	0°♒		

	3030 Jun 20 21:34	0°☾		3035 Mar 21 03:54	0°Υ	
	3030 Jul 22 06:52	0°Ω		3035 Apr 20 07:45	0°Ϡ	
max. Earth dist.	3030 Jul 22 23:37	0°Ω39'59	1.01629 AU	3035 May 20 23:46	0°Π	
	3030 Aug 22 16:21	0°ϯ		3035 Jun 21 02:36	0°☾	
	3030 Sep 22 19:39	0°♁		3035 Jul 22 11:54	0°Ω	
	3030 Oct 23 12:17	0°♍		max. Earth dist.	3035 Jul 24 06:12	1°Ω40'57 1.01628 AU
	3030 Nov 22 16:45	0°♊		3035 Aug 22 21:23	0°ϯ	
	3030 Dec 22 10:52	0°♄		3035 Sep 23 00:40	0°♁	
min. Earth dist.	3031 Jan 20 22:59	0°≈		3035 Oct 23 17:17	0°♍	
	3031 Jan 23 01:55	2°≈09'40	0.98374 AU	3035 Nov 22 21:45	0°♊	
	3031 Feb 19 10:56	0°♋		3035 Dec 22 15:51	0°♄	
	3031 Mar 21 04:35	0°Υ		3036 Jan 21 03:58	0°≈	
	3031 Apr 20 08:24	0°Ϡ		min. Earth dist.	3036 Jan 22 09:13	1°≈14'29 0.98378 AU
	3031 May 21 00:23	0°Π		3036 Feb 19 15:56	0°♋	
	3031 Jun 21 03:14	0°☾		3036 Mar 20 09:37	0°Υ	
max. Earth dist.	3031 Jul 22 03:43	29°☾38'52	1.01626 AU	3036 Apr 19 13:30	0°Ϡ	
	3031 Jul 22 12:35	0°Ω		3036 May 20 05:32	0°Π	
	3031 Aug 22 22:08	0°ϯ		3036 Jun 20 08:24	0°☾	
	3031 Sep 23 01:31	0°♁		max. Earth dist.	3036 Jul 21 01:56	29°☾22'21 1.01627 AU
	3031 Oct 23 18:10	0°♍		3036 Jul 21 17:43	0°Ω	
	3031 Nov 22 22:38	0°♊		3036 Aug 22 03:13	0°ϯ	
	3031 Dec 22 16:43	0°♄		3036 Sep 22 06:31	0°♁	
min. Earth dist.	3032 Jan 21 11:53	0°≈17'57	0.98372 AU	3036 Oct 22 23:08	0°♍	
	3032 Jan 21 04:49	0°≈		3036 Nov 22 03:35	0°♊	
	3032 Feb 19 16:48	0°♋		3036 Dec 21 21:40	0°♄	
	3032 Mar 20 10:28	0°Υ		3037 Jan 20 09:47	0°≈	
	3032 Apr 19 14:21	0°Ϡ		min. Earth dist.	3037 Jan 21 17:12	1°≈19'56 0.98373 AU
	3032 May 20 06:21	0°Π		3037 Feb 18 21:47	0°♋	
	3032 Jun 20 09:12	0°☾		3037 Mar 20 15:29	0°Υ	
	3032 Jul 21 18:30	0°Ω		3037 Apr 19 19:22	0°Ϡ	
max. Earth dist.	3032 Jul 23 21:19	2°Ω01'14	1.01626 AU	3037 May 20 11:23	0°Π	
	3032 Aug 22 03:59	0°ϯ		3037 Jun 20 14:13	0°☾	
	3032 Sep 22 07:17	0°♁		3037 Jul 21 23:32	0°Ω	
	3032 Oct 22 23:54	0°♍		max. Earth dist.	3037 Jul 23 18:34	1°Ω42'39 1.01622 AU
	3032 Nov 22 04:21	0°♊		3037 Aug 22 09:01	0°ϯ	
	3032 Dec 21 22:25	0°♄		3037 Sep 22 12:20	0°♁	
min. Earth dist.	3033 Jan 20 07:19	29°♄51'47	0.98379 AU	3037 Oct 23 04:57	0°♍	
	3033 Jan 20 10:33	0°≈		3037 Nov 22 09:26	0°♊	
	3033 Feb 18 22:33	0°♋		3037 Dec 22 03:33	0°♄	
	3033 Mar 20 16:17	0°Υ		min. Earth dist.	3038 Jan 20 00:30	29°♄21'19 0.98377 AU
	3033 Apr 19 20:12	0°Ϡ		3038 Jan 20 15:42	0°≈	
	3033 May 20 12:14	0°Π		3038 Feb 19 03:42	0°♋	
	3033 Jun 20 15:02	0°☾		3038 Mar 20 21:24	0°Υ	
max. Earth dist.	3033 Jul 21 23:36	29°☾58'22	1.01625 AU	3038 Apr 20 01:16	0°Ϡ	
	3033 Jul 22 00:17	0°Ω		3038 May 20 17:15	0°Π	
	3033 Aug 22 09:43	0°ϯ		3038 Jun 20 20:04	0°☾	
	3033 Sep 22 13:00	0°♁		3038 Jul 22 05:20	0°Ω	
	3033 Oct 23 05:37	0°♍		max. Earth dist.	3038 Jul 23 08:49	1°Ω05'35 1.01628 AU
	3033 Nov 22 10:06	0°♊		3038 Aug 22 14:49	0°ϯ	
	3033 Dec 22 04:13	0°♄		3038 Sep 22 18:09	0°♁	
	3034 Jan 20 16:21	0°≈		3038 Oct 23 10:48	0°♍	
min. Earth dist.	3034 Jan 22 14:00	1°≈56'11	0.98374 AU	3038 Nov 22 15:16	0°♊	
	3034 Feb 19 04:19	0°♋		3038 Dec 22 09:21	0°♄	
	3034 Mar 20 22:00	0°Υ		3039 Jan 20 21:26	0°≈	
	3034 Apr 20 01:53	0°Ϡ		min. Earth dist.	3039 Jan 22 20:50	2°≈00'42 0.98373 AU
	3034 May 20 17:53	0°Π		3039 Feb 19 09:23	0°♋	
	3034 Jun 20 20:42	0°☾		3039 Mar 21 03:02	0°Υ	
	3034 Jul 22 05:59	0°Ω		3039 Apr 20 06:54	0°Ϡ	
max. Earth dist.	3034 Jul 23 00:17	0°Ω43'40	1.01620 AU	3039 May 20 22:54	0°Π	
	3034 Aug 22 15:28	0°ϯ		3039 Jun 21 01:45	0°☾	
	3034 Sep 22 18:48	0°♁		max. Earth dist.	3039 Jul 21 22:33	29°☾30'05 1.01628 AU
	3034 Oct 23 11:29	0°♍		3039 Jul 22 11:06	0°Ω	
	3034 Nov 22 16:00	0°♊		3039 Aug 22 20:39	0°ϯ	
	3034 Dec 22 10:09	0°♄		3039 Sep 23 00:04	0°♁	
	3035 Jan 20 22:17	0°≈		3039 Oct 23 16:46	0°♍	
min. Earth dist.	3035 Jan 20 16:56	29°♄46'23	0.98374 AU	3039 Nov 22 21:16	0°♊	
	3035 Feb 19 10:15	0°♋		3039 Dec 22 15:20	0°♄	

	3040 Jan 21 03:23	0°≈			3044 Oct 22 21:50	0°ℓ	
min. Earth dist.	3040 Jan 21 19:29	0°≈40'57	0.98367 AU		3044 Nov 22 02:22	0°↗	
	3040 Feb 19 15:18	0°℥			3044 Dec 21 20:29	0°☾	
	3040 Mar 20 08:56	0°Υ			3045 Jan 20 08:37	0°≈	
	3040 Apr 19 12:48	0°♂		min. Earth dist.	3045 Jan 22 02:11	1°≈45'49	0.98373 AU
	3040 May 20 04:50	0°Π			3045 Feb 18 20:34	0°℥	
	3040 Jun 20 07:43	0°☼			3045 Mar 20 14:14	0°Υ	
	3040 Jul 21 17:04	0°♂			3045 Apr 19 18:04	0°♂	
max. Earth dist.	3040 Jul 23 21:50	2°♂05'52	1.01627 AU		3045 May 20 10:00	0°Π	
	3040 Aug 22 02:34	0°♐			3045 Jun 20 12:45	0°☼	
	3040 Sep 22 05:55	0°♁			3045 Jul 21 21:59	0°♂	
	3040 Oct 22 22:35	0°ℓ		max. Earth dist.	3045 Jul 23 13:35	1°♂34'28	1.01619 AU
	3040 Nov 22 03:05	0°↗			3045 Aug 22 07:27	0°♐	
	3040 Dec 21 21:11	0°☾			3045 Sep 22 10:49	0°♁	
min. Earth dist.	3041 Jan 20 02:17	29°☾42'10	0.98374 AU		3045 Oct 23 03:34	0°ℓ	
	3041 Jan 20 09:17	0°≈			3045 Nov 22 08:09	0°↗	
	3041 Feb 18 21:14	0°℥			3045 Dec 22 02:21	0°☾	
	3041 Mar 20 14:52	0°Υ		min. Earth dist.	3046 Jan 20 06:41	29°☾40'03	0.98376 AU
	3041 Apr 19 18:43	0°♂			3046 Jan 20 14:31	0°≈	
	3041 May 20 10:43	0°Π			3046 Feb 19 02:30	0°℥	
	3041 Jun 20 13:33	0°☼			3046 Mar 20 20:08	0°Υ	
	3041 Jul 21 22:51	0°♂			3046 Apr 19 23:56	0°♂	
max. Earth dist.	3041 Jul 22 07:04	0°♂19'36	1.01629 AU		3046 May 20 15:51	0°Π	
	3041 Aug 22 08:20	0°♐			3046 Jun 20 18:35	0°☼	
	3041 Sep 22 11:40	0°♁			3046 Jul 22 03:48	0°♂	
	3041 Oct 23 04:20	0°ℓ		max. Earth dist.	3046 Jul 23 18:59	1°♂33'30	1.01625 AU
	3041 Nov 22 08:52	0°↗			3046 Aug 22 13:14	0°♐	
	3041 Dec 22 03:02	0°☾			3046 Sep 22 16:35	0°♁	
	3042 Jan 20 15:10	0°≈			3046 Oct 23 09:18	0°ℓ	
min. Earth dist.	3042 Jan 22 21:43	2°≈18'53	0.98373 AU		3046 Nov 22 13:53	0°↗	
	3042 Feb 19 03:06	0°℥			3046 Dec 22 08:03	0°☾	
	3042 Mar 20 20:41	0°Υ			3047 Jan 20 20:12	0°≈	
	3042 Apr 20 00:27	0°♂		min. Earth dist.	3047 Jan 22 21:19	2°≈05'05	0.98377 AU
	3042 May 20 16:22	0°Π			3047 Feb 19 08:08	0°℥	
	3042 Jun 20 19:10	0°☼			3047 Mar 21 01:44	0°Υ	
	3042 Jul 22 04:30	0°♂			3047 Apr 20 05:30	0°♂	
max. Earth dist.	3042 Jul 22 12:30	0°♂19'05	1.01625 AU		3047 May 20 21:26	0°Π	
	3042 Aug 22 14:04	0°♐			3047 Jun 21 00:13	0°☼	
	3042 Sep 22 17:29	0°♁		max. Earth dist.	3047 Jul 21 22:06	29°☼32'49	1.01626 AU
	3042 Oct 23 10:13	0°ℓ			3047 Jul 22 09:30	0°♂	
	3042 Nov 22 14:47	0°↗			3047 Aug 22 19:01	0°♐	
	3042 Dec 22 08:58	0°☾			3047 Sep 22 22:24	0°♁	
	3043 Jan 20 21:07	0°≈			3047 Oct 23 15:07	0°ℓ	
min. Earth dist.	3043 Jan 21 01:36	0°≈11'23	0.98373 AU		3047 Nov 22 19:41	0°↗	
	3043 Feb 19 09:04	0°℥			3047 Dec 22 13:51	0°☾	
	3043 Mar 21 02:40	0°Υ			3048 Jan 21 01:59	0°≈	
	3043 Apr 20 06:26	0°♂		min. Earth dist.	3048 Jan 22 06:12	1°≈11'48	0.98372 AU
	3043 May 20 22:20	0°Π			3048 Feb 19 13:56	0°℥	
	3043 Jun 21 01:06	0°☼			3048 Mar 20 07:33	0°Υ	
	3043 Jul 22 10:25	0°♂			3048 Apr 19 11:20	0°♂	
max. Earth dist.	3043 Jul 24 16:48	2°♂09'44	1.01630 AU		3048 May 20 03:17	0°Π	
	3043 Aug 22 19:58	0°♐			3048 Jun 20 06:06	0°☼	
	3043 Sep 22 23:22	0°♁			3048 Jul 21 15:25	0°♂	
	3043 Oct 23 16:04	0°ℓ		max. Earth dist.	3048 Jul 23 21:10	2°♂08'14	1.01624 AU
	3043 Nov 22 20:35	0°↗			3048 Aug 22 00:54	0°♐	
	3043 Dec 22 14:42	0°☾			3048 Sep 22 04:14	0°♁	
	3044 Jan 21 02:50	0°≈			3048 Oct 22 20:54	0°ℓ	
min. Earth dist.	3044 Jan 21 22:21	0°≈49'42	0.98378 AU		3048 Nov 22 01:26	0°↗	
	3044 Feb 19 14:48	0°℥			3048 Dec 21 19:35	0°☾	
	3044 Mar 20 08:26	0°Υ		min. Earth dist.	3049 Jan 19 21:35	29°☾34'06	0.98378 AU
	3044 Apr 19 12:15	0°♂			3049 Jan 20 07:45	0°≈	
	3044 May 20 04:10	0°Π			3049 Feb 18 19:44	0°℥	
	3044 Jun 20 06:56	0°☼			3049 Mar 20 13:24	0°Υ	
	3044 Jul 21 16:13	0°♂			3049 Apr 19 17:12	0°♂	
max. Earth dist.	3044 Jul 21 12:20	29°☼50'45	1.01627 AU		3049 May 20 09:08	0°Π	
	3044 Aug 22 01:44	0°♐			3049 Jun 20 11:54	0°☼	
	3044 Sep 22 05:07	0°♁			3049 Jul 21 21:09	0°♂	

max. Earth dist.	3049 Jul 22 17:03	0°Ω47'30	1.01628 AU		3054 May 20 13:58	0°Π	
	3049 Aug 22 06:37	0°ྐ			3054 Jun 20 16:41	0°☿	
	3049 Sep 22 09:58	0°♄			3054 Jul 22 01:55	0°♂	
	3049 Oct 23 02:38	0°♌		max. Earth dist.	3054 Jul 24 04:59	2°♂01'51	1.01627 AU
	3049 Nov 22 07:10	0°♐			3054 Aug 22 11:26	0°ྐ	
	3049 Dec 22 01:19	0°♄			3054 Sep 22 14:51	0°♄	
	3050 Jan 20 13:29	0°♌			3054 Oct 23 07:38	0°♌	
min. Earth dist.	3050 Jan 22 21:08	2°♌21'42	0.98376 AU		3054 Nov 22 12:16	0°♐	
	3050 Feb 19 01:26	0°♐			3054 Dec 22 06:29	0°♄	
	3050 Mar 20 19:03	0°♑			3055 Jan 20 18:40	0°♌	
	3050 Apr 19 22:49	0°♄		min. Earth dist.	3055 Jan 22 14:16	1°♌51'03	0.98378 AU
	3050 May 20 14:41	0°Π			3055 Feb 19 06:36	0°♐	
	3050 Jun 20 17:26	0°☿			3055 Mar 21 00:10	0°♑	
max. Earth dist.	3050 Jul 22 03:47	0°♂02'33	1.01624 AU		3055 Apr 20 03:52	0°♄	
	3050 Jul 22 02:43	0°♂			3055 May 20 19:41	0°Π	
	3050 Aug 22 12:16	0°ྐ			3055 Jun 20 22:23	0°☿	
	3050 Sep 22 15:43	0°♄		max. Earth dist.	3055 Jul 22 04:40	29°☿52'50	1.01628 AU
	3050 Oct 23 08:30	0°♌			3055 Jul 22 07:40	0°♂	
	3050 Nov 22 13:05	0°♐			3055 Aug 22 17:14	0°ྐ	
	3050 Dec 22 07:15	0°♄			3055 Sep 22 20:42	0°♄	
	3051 Jan 20 19:22	0°♌			3055 Oct 23 13:31	0°♌	
min. Earth dist.	3051 Jan 21 07:25	0°♌30'39	0.98370 AU		3055 Nov 22 18:08	0°♐	
	3051 Feb 19 07:17	0°♐			3055 Dec 22 12:20	0°♄	
	3051 Mar 21 00:53	0°♑			3056 Jan 21 00:30	0°♌	
	3051 Apr 20 04:39	0°♄		min. Earth dist.	3056 Jan 22 14:43	1°♌37'16	0.98373 AU
	3051 May 20 20:32	0°Π			3056 Feb 19 12:26	0°♐	
	3051 Jun 20 23:18	0°☿			3056 Mar 20 06:02	0°♑	
	3051 Jul 22 08:36	0°♂			3056 Apr 19 09:47	0°♄	
max. Earth dist.	3051 Jul 24 21:28	2°♂25'12	1.01629 AU		3056 May 20 01:39	0°Π	
	3051 Aug 22 18:09	0°ྐ			3056 Jun 20 04:23	0°☿	
	3051 Sep 22 21:35	0°♄			3056 Jul 21 13:38	0°♂	
	3051 Oct 23 14:20	0°♌		max. Earth dist.	3056 Jul 23 21:44	2°♂13'47	1.01622 AU
	3051 Nov 22 18:54	0°♐			3056 Aug 21 23:09	0°ྐ	
	3051 Dec 22 13:02	0°♄			3056 Sep 22 02:35	0°♄	
min. Earth dist.	3052 Jan 21 10:52	0°♌24'48	0.98374 AU		3056 Oct 22 19:22	0°♌	
	3052 Jan 21 01:08	0°♌			3056 Nov 21 23:59	0°♐	
	3052 Feb 19 13:02	0°♐			3056 Dec 21 18:11	0°♄	
	3052 Mar 20 06:37	0°♑		min. Earth dist.	3057 Jan 19 22:30	29°♄40'01	0.98377 AU
	3052 Apr 19 10:23	0°♄			3057 Jan 20 06:21	0°♌	
	3052 May 20 02:19	0°Π			3057 Feb 18 18:20	0°♐	
	3052 Jun 20 05:05	0°☿			3057 Mar 20 11:58	0°♑	
	3052 Jul 21 14:22	0°♂			3057 Apr 19 15:45	0°♄	
max. Earth dist.	3052 Jul 21 18:08	0°♂08'59	1.01629 AU		3057 May 20 07:37	0°Π	
	3052 Aug 21 23:54	0°ྐ			3057 Jun 20 10:19	0°☿	
	3052 Sep 22 03:19	0°♄			3057 Jul 21 19:32	0°♂	
	3052 Oct 22 20:05	0°♌		max. Earth dist.	3057 Jul 23 03:51	1°♂17'09	1.01625 AU
	3052 Nov 22 00:40	0°♐			3057 Aug 22 04:59	0°ྐ	
	3052 Dec 21 18:51	0°♄			3057 Sep 22 08:22	0°♄	
	3053 Jan 20 06:58	0°♌			3057 Oct 23 01:09	0°♌	
min. Earth dist.	3053 Jan 22 11:37	2°♌14'02	0.98371 AU		3057 Nov 22 05:47	0°♐	
	3053 Feb 18 18:52	0°♐			3057 Dec 22 00:01	0°♄	
	3053 Mar 20 12:27	0°♑			3058 Jan 20 12:12	0°♌	
	3053 Apr 19 16:11	0°♄		min. Earth dist.	3058 Jan 23 00:24	2°♌33'16	0.98377 AU
	3053 May 20 08:04	0°Π			3058 Feb 19 00:09	0°♐	
	3053 Jun 20 10:49	0°☿			3058 Mar 20 17:43	0°♑	
	3053 Jul 21 20:05	0°♂			3058 Apr 19 21:26	0°♄	
max. Earth dist.	3053 Jul 22 23:26	1°♂05'14	1.01621 AU		3058 May 20 13:16	0°Π	
	3053 Aug 22 05:36	0°ྐ			3058 Jun 20 15:57	0°☿	
	3053 Sep 22 09:01	0°♄		max. Earth dist.	3058 Jul 21 22:46	29°☿54'11	1.01623 AU
	3053 Oct 23 01:49	0°♌			3058 Jul 22 01:12	0°♂	
	3053 Nov 22 06:28	0°♐			3058 Aug 22 10:43	0°ྐ	
	3053 Dec 22 00:43	0°♄			3058 Sep 22 14:11	0°♄	
	3054 Jan 20 12:55	0°♌			3058 Oct 23 07:01	0°♌	
min. Earth dist.	3054 Jan 20 14:13	0°♌03'19	0.98375 AU		3058 Nov 22 11:42	0°♐	
	3054 Feb 19 00:52	0°♐			3058 Dec 22 05:58	0°♄	
	3054 Mar 20 18:26	0°♑			3059 Jan 20 18:08	0°♌	
	3054 Apr 19 22:08	0°♄		min. Earth dist.	3059 Jan 21 19:14	1°♌03'51	0.98372 AU

	3059 Feb 19 06:04	0° H			3063 Dec 22 11:04	0° C		
	3059 Mar 20 23:36	0° Y			3064 Jan 20 23:11	0° \approx		
	3059 Apr 20 03:18	0° B	min. Earth dist.		3064 Jan 23 00:14	2° \approx 04'51	0.98370 AU	
	3059 May 20 19:09	0° II			3064 Feb 19 11:04	0° H		
	3059 Jun 20 21:53	0° C			3064 Mar 20 04:35	0° Y		
	3059 Jul 22 07:10	0° Q			3064 Apr 19 08:16	0° B		
max. Earth dist.	3059 Jul 24 23:10	2° Q 32'41	1.01626 AU		3064 May 20 00:07	0° II		
	3059 Aug 22 16:43	0° M			3064 Jun 20 02:51	0° C		
	3059 Sep 22 20:08	0° A			3064 Jul 21 12:06	0° Q		
	3059 Oct 23 12:55	0° M	max. Earth dist.		3064 Jul 23 11:11	1° Q 52'16	1.01622 AU	
	3059 Nov 22 17:32	0° A			3064 Aug 21 21:38	0° M		
	3059 Dec 22 11:45	0° C			3064 Sep 22 01:06	0° A		
	3060 Jan 20 23:55	0° \approx			3064 Oct 22 17:57	0° M		
min. Earth dist.	3060 Jan 21 03:43	0° \approx 09'40	0.98377 AU		3064 Nov 21 22:38	0° A		
	3060 Feb 19 11:51	0° H			3064 Dec 21 16:53	0° C		
	3060 Mar 20 05:26	0° Y		min. Earth dist.	3065 Jan 20 04:40	29° C 58'59	0.98374 AU	
	3060 Apr 19 09:09	0° B			3065 Jan 20 05:04	0° \approx		
	3060 May 20 01:00	0° II			3065 Feb 18 16:59	0° H		
	3060 Jun 20 03:44	0° C			3065 Mar 20 10:31	0° Y		
	3060 Jul 21 13:00	0° Q			3065 Apr 19 14:12	0° B		
max. Earth dist.	3060 Jul 22 02:48	0° Q 32'56	1.01629 AU		3065 May 20 06:01	0° II		
	3060 Aug 21 22:32	0° M			3065 Jun 20 08:42	0° C		
	3060 Sep 22 01:57	0° A			3065 Jul 21 17:55	0° Q		
	3060 Oct 22 18:43	0° M	max. Earth dist.		3065 Jul 23 12:41	1° Q 42'02	1.01627 AU	
	3060 Nov 21 23:19	0° A			3065 Aug 22 03:25	0° M		
	3060 Dec 21 17:32	0° C			3065 Sep 22 06:50	0° A		
	3061 Jan 20 05:43	0° \approx			3065 Oct 22 23:40	0° M		
min. Earth dist.	3061 Jan 22 15:29	2° \approx 27'03	0.98375 AU		3065 Nov 22 04:22	0° A		
	3061 Feb 18 17:40	0° H			3065 Dec 21 22:40	0° C		
	3061 Mar 20 11:15	0° Y			3066 Jan 20 10:53	0° \approx		
	3061 Apr 19 14:58	0° B	min. Earth dist.		3066 Jan 23 01:23	2° \approx 39'10	0.98378 AU	
	3061 May 20 06:47	0° II			3066 Feb 18 22:48	0° H		
	3061 Jun 20 09:28	0° C			3066 Mar 20 16:17	0° Y		
	3061 Jul 21 18:42	0° Q			3066 Apr 19 19:53	0° B		
max. Earth dist.	3061 Jul 22 12:58	0° Q 43'34	1.01621 AU		3066 May 20 11:36	0° II		
	3061 Aug 22 04:14	0° M			3066 Jun 20 14:14	0° C		
	3061 Sep 22 07:41	0° A			3066 Jul 21 23:28	0° Q		
	3061 Oct 23 00:30	0° M	max. Earth dist.		3066 Jul 22 00:57	0° Q 03'32	1.01626 AU	
	3061 Nov 22 05:09	0° A			3066 Aug 22 09:02	0° M		
	3061 Dec 21 23:24	0° C			3066 Sep 22 12:33	0° A		
	3062 Jan 20 11:35	0° \approx			3066 Oct 23 05:26	0° M		
min. Earth dist.	3062 Jan 20 17:58	0° \approx 16'14	0.98375 AU		3066 Nov 22 10:11	0° A		
	3062 Feb 18 23:33	0° H			3066 Dec 22 04:29	0° C		
	3062 Mar 20 17:08	0° Y			3067 Jan 20 16:42	0° \approx		
	3062 Apr 19 20:51	0° B	min. Earth dist.		3067 Jan 22 04:53	1° \approx 32'03	0.98374 AU	
	3062 May 20 12:39	0° II			3067 Feb 19 04:38	0° H		
	3062 Jun 20 15:18	0° C			3067 Mar 20 22:08	0° Y		
	3062 Jul 22 00:32	0° Q			3067 Apr 20 01:45	0° B		
max. Earth dist.	3062 Jul 24 14:07	2° Q 26'57	1.01626 AU		3067 May 20 17:29	0° II		
	3062 Aug 22 10:03	0° M			3067 Jun 20 20:07	0° C		
	3062 Sep 22 13:31	0° A			3067 Jul 22 05:22	0° Q		
	3062 Oct 23 06:21	0° M	max. Earth dist.		3067 Jul 25 04:11	2° Q 48'55	1.01625 AU	
	3062 Nov 22 11:00	0° A			3067 Aug 22 14:56	0° M		
	3062 Dec 22 05:13	0° C			3067 Sep 22 18:27	0° A		
	3063 Jan 20 17:21	0° \approx			3067 Oct 23 11:18	0° M		
min. Earth dist.	3063 Jan 22 00:04	1° \approx 18'15	0.98376 AU		3067 Nov 22 15:59	0° A		
	3063 Feb 19 05:15	0° H			3067 Dec 22 10:15	0° C		
	3063 Mar 20 22:48	0° Y			3068 Jan 20 22:26	0° \approx		
	3063 Apr 20 02:30	0° B	min. Earth dist.		3068 Jan 20 22:41	0° \approx 00'37	0.98378 AU	
	3063 May 20 18:19	0° II			3068 Feb 19 10:23	0° H		
	3063 Jun 20 21:00	0° C			3068 Mar 20 03:56	0° Y		
max. Earth dist.	3063 Jul 22 09:16	0° Q 07'12	1.01628 AU		3068 Apr 19 07:36	0° B		
	3063 Jul 22 06:15	0° Q			3068 May 19 23:23	0° II		
	3063 Aug 22 15:48	0° M			3068 Jun 20 02:00	0° C		
	3063 Sep 22 19:18	0° A			3068 Jul 21 11:12	0° Q		
	3063 Oct 23 12:10	0° M	max. Earth dist.		3068 Jul 22 15:18	1° Q 07'06	1.01627 AU	
	3063 Nov 22 16:51	0° A			3068 Aug 21 20:42	0° M		

	3068 Sep 22 00:10	0°♄			3073 Jul 21 16:13	0°♄		
	3068 Oct 22 17:02	0°♍		max. Earth dist.	3073 Jul 23 22:01	2°♄08'22	1.01626 AU	
	3068 Nov 21 21:43	0°♎			3073 Aug 22 01:44	0°♎		
	3068 Dec 21 15:59	0°♏			3073 Sep 22 05:12	0°♄		
	3069 Jan 20 04:10	0°♐			3073 Oct 22 22:02	0°♍		
min. Earth dist.	3069 Jan 22 18:51	2°♐39'33	0.98377 AU		3073 Nov 22 02:44	0°♎		
	3069 Feb 18 16:07	0°♏			3073 Dec 21 21:00	0°♏		
	3069 Mar 20 09:41	0°♑			3074 Jan 20 09:12	0°♐		
	3069 Apr 19 13:21	0°♒		min. Earth dist.	3074 Jan 22 11:57	2°♐09'14	0.98378 AU	
	3069 May 20 05:07	0°♓			3074 Feb 18 21:07	0°♏		
	3069 Jun 20 07:43	0°♐			3074 Mar 20 14:38	0°♑		
	3069 Jul 21 16:52	0°♄			3074 Apr 19 18:15	0°♒		
max. Earth dist.	3069 Jul 22 04:06	0°♄26'46	1.01618 AU		3074 May 20 09:57	0°♓		
	3069 Aug 22 02:21	0°♎			3074 Jun 20 12:34	0°♐		
	3069 Sep 22 05:49	0°♄			3074 Jul 21 21:47	0°♄		
	3069 Oct 22 22:43	0°♍		max. Earth dist.	3074 Jul 22 03:36	0°♄13'51	1.01627 AU	
	3069 Nov 22 03:29	0°♎			3074 Aug 22 07:22	0°♎		
	3069 Dec 21 21:48	0°♏			3074 Sep 22 10:56	0°♄		
	3070 Jan 20 10:02	0°♐			3074 Oct 23 03:53	0°♍		
min. Earth dist.	3070 Jan 21 04:39	0°♐47'22	0.98375 AU		3074 Nov 22 08:38	0°♎		
	3070 Feb 18 21:59	0°♏			3074 Dec 22 02:55	0°♏		
	3070 Mar 20 15:32	0°♑			3075 Jan 20 15:05	0°♐		
	3070 Apr 19 19:11	0°♒		min. Earth dist.	3075 Jan 22 11:04	1°♐51'57	0.98370 AU	
	3070 May 20 10:57	0°♓			3075 Feb 19 02:57	0°♏		
	3070 Jun 20 13:34	0°♐			3075 Mar 20 20:26	0°♑		
	3070 Jul 21 22:45	0°♄			3075 Apr 20 00:03	0°♒		
max. Earth dist.	3070 Jul 24 18:51	2°♄42'30	1.01622 AU		3075 May 20 15:47	0°♓		
	3070 Aug 22 08:14	0°♎			3075 Jun 20 18:27	0°♐		
	3070 Sep 22 11:41	0°♄			3075 Jul 22 03:43	0°♄		
	3070 Oct 23 04:33	0°♍		max. Earth dist.	3075 Jul 25 00:31	2°♄44'05	1.01626 AU	
	3070 Nov 22 09:17	0°♎			3075 Aug 22 13:19	0°♎		
	3070 Dec 22 03:35	0°♏			3075 Sep 22 16:54	0°♄		
	3071 Jan 20 15:48	0°♐			3075 Oct 23 09:50	0°♍		
min. Earth dist.	3071 Jan 21 16:36	1°♐03'09	0.98379 AU		3075 Nov 22 14:34	0°♎		
	3071 Feb 19 03:43	0°♏			3075 Dec 22 08:50	0°♏		
	3071 Mar 20 21:13	0°♑			3076 Jan 20 20:59	0°♐		
	3071 Apr 20 00:51	0°♒		min. Earth dist.	3076 Jan 20 23:54	0°♐07'25	0.98371 AU	
	3071 May 20 16:37	0°♓			3076 Feb 19 08:51	0°♏		
	3071 Jun 20 19:16	0°♐			3076 Mar 20 02:19	0°♑		
	3071 Jul 22 04:29	0°♄			3076 Apr 19 05:56	0°♒		
max. Earth dist.	3071 Jul 22 14:13	0°♄23'12	1.01627 AU		3076 May 19 21:42	0°♓		
	3071 Aug 22 14:01	0°♎			3076 Jun 20 00:21	0°♐		
	3071 Sep 22 17:30	0°♄			3076 Jul 21 09:35	0°♄		
	3071 Oct 23 10:21	0°♍		max. Earth dist.	3076 Jul 22 23:39	1°♄30'51	1.01630 AU	
	3071 Nov 22 15:04	0°♎			3076 Aug 21 19:08	0°♎		
	3071 Dec 22 09:21	0°♏			3076 Sep 21 22:40	0°♄		
	3072 Jan 20 21:33	0°♐			3076 Oct 22 15:36	0°♍		
min. Earth dist.	3072 Jan 23 08:09	2°♐29'10	0.98374 AU		3076 Nov 21 20:22	0°♎		
	3072 Feb 19 09:28	0°♏			3076 Dec 21 14:40	0°♏		
	3072 Mar 20 02:59	0°♑			3077 Jan 20 02:51	0°♐		
	3072 Apr 19 06:38	0°♒		min. Earth dist.	3077 Jan 22 23:30	2°♐54'48	0.98374 AU	
	3072 May 19 22:25	0°♓			3077 Feb 18 14:44	0°♏		
	3072 Jun 20 01:06	0°♐			3077 Mar 20 08:11	0°♑		
	3072 Jul 21 10:21	0°♄			3077 Apr 19 11:45	0°♒		
max. Earth dist.	3072 Jul 22 20:50	1°♄22'15	1.01621 AU		3077 May 20 03:26	0°♓		
	3072 Aug 21 19:53	0°♎			3077 Jun 20 06:02	0°♐		
	3072 Sep 21 23:21	0°♄			3077 Jul 21 15:14	0°♄		
	3072 Oct 22 16:11	0°♍		max. Earth dist.	3077 Jul 21 23:01	0°♄18'34	1.01622 AU	
	3072 Nov 21 20:52	0°♎			3077 Aug 22 00:47	0°♎		
	3072 Dec 21 15:09	0°♏			3077 Sep 22 04:20	0°♄		
min. Earth dist.	3073 Jan 20 06:17	0°♐07'24	0.98376 AU		3077 Oct 22 21:18	0°♍		
	3073 Jan 20 03:22	0°♐			3077 Nov 22 02:08	0°♎		
	3073 Feb 18 15:20	0°♏			3077 Dec 21 20:32	0°♏		
	3073 Mar 20 08:54	0°♑			3078 Jan 20 08:48	0°♐		
	3073 Apr 19 12:34	0°♒		min. Earth dist.	3078 Jan 21 16:47	1°♐21'25	0.98375 AU	
	3073 May 20 04:21	0°♓			3078 Feb 18 20:43	0°♏		
	3073 Jun 20 07:00	0°♐			3078 Mar 20 14:11	0°♑		

	3078 Apr 19 17:43	0°♄		min. Earth dist.	3083 Jan 22 22:33	2°≈24'16	0.98374 AU
	3078 May 20 09:22	0°♁			3083 Feb 19 01:46	0°♁	
	3078 Jun 20 11:56	0°♂			3083 Mar 20 19:13	0°♂	
	3078 Jul 21 21:08	0°♂			3083 Apr 19 22:46	0°♄	
max. Earth dist.	3078 Jul 25 01:55	3°♂03'10	1.01624 AU		3083 May 20 14:26	0°♁	
	3078 Aug 22 06:42	0°♂			3083 Jun 20 17:02	0°♂	
	3078 Sep 22 10:15	0°♂		max. Earth dist.	3083 Jul 22 02:15	0°♂	
	3078 Oct 23 03:13	0°♂			3083 Jul 24 14:12	2°♂22'57	1.01622 AU
	3078 Nov 22 08:01	0°♂			3083 Aug 22 11:49	0°♂	
	3078 Dec 22 02:22	0°♂			3083 Sep 22 15:21	0°♂	
	3079 Jan 20 14:37	0°≈			3083 Oct 23 08:17	0°♂	
min. Earth dist.	3079 Jan 21 09:01	0°≈46'52	0.98379 AU		3083 Nov 22 13:03	0°♂	
	3079 Feb 19 02:32	0°♁			3083 Dec 22 07:24	0°♂	
	3079 Mar 20 20:00	0°♂		min. Earth dist.	3084 Jan 20 19:38	0°≈	
	3079 Apr 19 23:32	0°♄			3084 Jan 21 02:23	0°≈17'13	0.98376 AU
	3079 May 20 15:11	0°♁			3084 Feb 19 07:33	0°♁	
	3079 Jun 20 17:44	0°♂			3084 Mar 20 01:02	0°♂	
	3079 Jul 22 02:55	0°♂			3084 Apr 19 04:37	0°♄	
max. Earth dist.	3079 Jul 23 03:25	0°♂58'27	1.01628 AU		3084 May 19 20:18	0°♁	
	3079 Aug 22 12:29	0°♂			3084 Jun 19 22:54	0°♂	
	3079 Sep 22 16:04	0°♂		max. Earth dist.	3084 Jul 21 08:07	0°♂	
	3079 Oct 23 09:02	0°♂			3084 Jul 23 07:48	1°♂53'48	1.01628 AU
	3079 Nov 22 13:49	0°♂			3084 Aug 21 17:39	0°♂	
	3079 Dec 22 08:09	0°♂			3084 Sep 21 21:09	0°♂	
	3080 Jan 20 20:22	0°≈			3084 Oct 22 14:04	0°♂	
min. Earth dist.	3080 Jan 23 14:22	2°≈47'59	0.98376 AU		3084 Nov 21 18:49	0°♂	
	3080 Feb 19 08:18	0°♁			3084 Dec 21 13:08	0°♂	
	3080 Mar 20 01:48	0°♂		min. Earth dist.	3085 Jan 20 01:22	0°≈	
	3080 Apr 19 05:23	0°♄			3085 Jan 22 17:25	2°≈43'05	0.98379 AU
	3080 May 19 21:05	0°♁			3085 Feb 18 13:18	0°♁	
	3080 Jun 19 23:39	0°♂			3085 Mar 20 06:48	0°♂	
	3080 Jul 21 08:49	0°♂			3085 Apr 19 10:21	0°♄	
max. Earth dist.	3080 Jul 22 14:41	1°♂11'13	1.01618 AU		3085 May 20 02:00	0°♁	
	3080 Aug 21 18:20	0°♂			3085 Jun 20 04:31	0°♂	
	3080 Sep 21 21:52	0°♂		max. Earth dist.	3085 Jul 21 13:41	0°♂	
	3080 Oct 22 14:49	0°♂			3085 Jul 21 22:12	0°♂20'19	1.01622 AU
	3080 Nov 21 19:37	0°♂			3085 Aug 21 23:13	0°♂	
	3080 Dec 21 13:58	0°♂			3085 Sep 22 02:46	0°♂	
	3081 Jan 20 02:13	0°≈			3085 Oct 22 19:44	0°♂	
min. Earth dist.	3081 Jan 20 14:26	0°≈31'06	0.98376 AU		3085 Nov 22 00:33	0°♂	
	3081 Feb 18 14:10	0°♁			3085 Dec 21 18:55	0°♂	
	3081 Mar 20 07:42	0°♂		min. Earth dist.	3086 Jan 20 07:10	0°≈	
	3081 Apr 19 11:20	0°♄			3086 Jan 21 22:01	1°≈38'52	0.98374 AU
	3081 May 20 03:02	0°♁			3086 Feb 18 19:06	0°♁	
	3081 Jun 20 05:36	0°♂			3086 Mar 20 12:34	0°♂	
	3081 Jul 21 14:45	0°♂		max. Earth dist.	3086 Apr 19 16:07	0°♄	
max. Earth dist.	3081 Jul 24 07:59	2°♂35'41	1.01621 AU		3086 May 20 07:46	0°♁	
	3081 Aug 22 00:13	0°♂			3086 Jun 20 10:18	0°♂	
	3081 Sep 22 03:42	0°♂		max. Earth dist.	3086 Jul 21 19:29	0°♂	
	3081 Oct 22 20:38	0°♂			3086 Jul 25 02:45	3°♂09'05	1.01623 AU
	3081 Nov 22 01:26	0°♂			3086 Aug 22 05:03	0°♂	
	3081 Dec 21 19:49	0°♂			3086 Sep 22 08:38	0°♂	
	3082 Jan 20 08:04	0°≈			3086 Oct 23 01:38	0°♂	
min. Earth dist.	3082 Jan 22 05:53	1°≈56'40	0.98380 AU		3086 Nov 22 06:27	0°♂	
	3082 Feb 18 19:59	0°♁			3086 Dec 22 00:47	0°♂	
	3082 Mar 20 13:27	0°♂		min. Earth dist.	3087 Jan 20 12:58	0°≈	
	3082 Apr 19 17:00	0°♄			3087 Jan 20 23:49	0°≈27'38	0.98375 AU
	3082 May 20 08:40	0°♁			3087 Feb 19 00:50	0°♁	
	3082 Jun 20 11:12	0°♂			3087 Mar 20 18:16	0°♂	
	3082 Jul 21 20:21	0°♂		max. Earth dist.	3087 Apr 19 21:48	0°♄	
max. Earth dist.	3082 Jul 22 07:18	0°♂26'06	1.01624 AU		3087 May 20 13:28	0°♁	
	3082 Aug 22 05:53	0°♂			3087 Jun 20 16:02	0°♂	
	3082 Sep 22 09:25	0°♂			3087 Jul 22 01:13	0°♂	
	3082 Oct 23 02:23	0°♂			3087 Jul 23 11:19	1°♂21'23	1.01629 AU
	3082 Nov 22 07:14	0°♂			3087 Aug 22 10:48	0°♂	
	3082 Dec 22 01:37	0°♂			3087 Sep 22 14:24	0°♂	
	3083 Jan 20 13:52	0°≈			3087 Oct 23 07:24	0°♂	

	3087 Nov 22 12:14	0°♏			3092 Aug 21 15:47	0°♐		
	3087 Dec 22 06:34	0°♐			3092 Sep 21 19:22	0°♑		
	3088 Jan 20 18:45	0°♑			3092 Oct 22 12:24	0°♒		
min. Earth dist.	3088 Jan 23 18:49	3°≈03'29	0.98373 AU		3092 Nov 21 17:17	0°♓		
	3088 Feb 19 06:36	0°♒			3092 Dec 21 11:41	0°♐		
	3088 Mar 20 00:01	0°♑			3093 Jan 19 23:56	0°≈		
	3088 Apr 19 03:32	0°♒		min. Earth dist.	3093 Jan 22 13:04	2°≈35'42	0.98380 AU	
	3088 May 19 19:12	0°♑			3093 Feb 18 11:51	0°♒		
	3088 Jun 19 21:48	0°♑			3093 Mar 20 05:18	0°♑		
	3088 Jul 21 06:59	0°♑			3093 Apr 19 08:48	0°♒		
max. Earth dist.	3088 Jul 22 01:31	0°♑44'13	1.01622 AU		3093 May 20 00:22	0°♑		
	3088 Aug 21 16:32	0°♐			3093 Jun 20 02:50	0°♑		
	3088 Sep 21 20:07	0°♑			3093 Jul 21 11:55	0°♑		
	3088 Oct 22 13:07	0°♒		max. Earth dist.	3093 Jul 22 02:18	0°♑34'20	1.01620 AU	
	3088 Nov 21 17:59	0°♏			3093 Aug 21 21:25	0°♐		
	3088 Dec 21 12:22	0°♐			3093 Sep 22 01:00	0°♑		
	3089 Jan 20 00:36	0°≈			3093 Oct 22 18:04	0°♒		
min. Earth dist.	3089 Jan 21 01:02	1°≈02'11	0.98373 AU		3093 Nov 21 23:01	0°♏		
	3089 Feb 18 12:30	0°♒			3093 Dec 21 17:29	0°♐		
	3089 Mar 20 05:56	0°♑			3094 Jan 20 05:47	0°≈		
	3089 Apr 19 09:27	0°♒		min. Earth dist.	3094 Jan 22 10:01	2°≈12'56	0.98375 AU	
	3089 May 20 01:05	0°♑			3094 Feb 18 17:42	0°♒		
	3089 Jun 20 03:39	0°♑			3094 Mar 20 11:07	0°♑		
	3089 Jul 21 12:50	0°♑			3094 Apr 19 14:37	0°♒		
max. Earth dist.	3089 Jul 24 14:17	2°♑55'13	1.01624 AU		3094 May 20 06:11	0°♑		
	3089 Aug 21 22:23	0°♐			3094 Jun 20 08:41	0°♑		
	3089 Sep 22 01:56	0°♑			3094 Jul 21 17:48	0°♑		
	3089 Oct 22 18:55	0°♒		max. Earth dist.	3094 Jul 25 00:29	3°♑07'40	1.01619 AU	
	3089 Nov 21 23:48	0°♏			3094 Aug 22 03:21	0°♐		
	3089 Dec 21 18:13	0°♐			3094 Sep 22 06:57	0°♑		
	3090 Jan 20 06:29	0°≈			3094 Oct 23 00:00	0°♒		
min. Earth dist.	3090 Jan 21 21:25	1°≈39'07	0.98380 AU		3094 Nov 22 04:55	0°♏		
	3090 Feb 18 18:23	0°♒			3094 Dec 21 23:22	0°♐		
	3090 Mar 20 11:46	0°♑			3095 Jan 20 11:38	0°≈		
	3090 Apr 19 15:13	0°♒		min. Earth dist.	3095 Jan 21 01:56	0°≈36'24	0.98378 AU	
	3090 May 20 06:46	0°♑			3095 Feb 18 23:32	0°♒		
	3090 Jun 20 09:15	0°♑			3095 Mar 20 16:57	0°♑		
	3090 Jul 21 18:25	0°♑			3095 Apr 19 20:25	0°♒		
max. Earth dist.	3090 Jul 22 16:23	0°♑52'26	1.01628 AU		3095 May 20 12:01	0°♑		
	3090 Aug 22 04:01	0°♐			3095 Jun 20 14:32	0°♑		
	3090 Sep 22 07:38	0°♑			3095 Jul 21 23:42	0°♑		
	3090 Oct 23 00:42	0°♒		max. Earth dist.	3095 Jul 23 20:01	1°♑45'46	1.01627 AU	
	3090 Nov 22 05:35	0°♏			3095 Aug 22 09:15	0°♐		
	3090 Dec 22 00:01	0°♐			3095 Sep 22 12:50	0°♑		
	3091 Jan 20 12:17	0°≈			3095 Oct 23 05:51	0°♒		
min. Earth dist.	3091 Jan 23 07:03	2°≈49'58	0.98375 AU		3095 Nov 22 10:44	0°♏		
	3091 Feb 19 00:11	0°♒			3095 Dec 22 05:09	0°♐		
	3091 Mar 20 17:35	0°♑			3096 Jan 20 17:25	0°≈		
	3091 Apr 19 21:02	0°♒		min. Earth dist.	3096 Jan 23 20:32	3°≈11'14	0.98378 AU	
	3091 May 20 12:36	0°♑			3096 Feb 19 05:20	0°♒		
	3091 Jun 20 15:06	0°♑			3096 Mar 19 22:46	0°♑		
	3091 Jul 22 00:17	0°♑			3096 Apr 19 02:15	0°♒		
max. Earth dist.	3091 Jul 24 08:39	2°♑14'25	1.01622 AU		3096 May 19 17:50	0°♑		
	3091 Aug 22 09:54	0°♐			3096 Jun 19 20:21	0°♑		
	3091 Sep 22 13:33	0°♑			3096 Jul 21 05:31	0°♑		
	3091 Oct 23 06:36	0°♒		max. Earth dist.	3096 Jul 21 19:30	0°♑33'22	1.01621 AU	
	3091 Nov 22 11:27	0°♏			3096 Aug 21 15:03	0°♐		
	3091 Dec 22 05:50	0°♐			3096 Sep 21 18:38	0°♑		
	3092 Jan 20 18:04	0°≈			3096 Oct 22 11:38	0°♒		
min. Earth dist.	3092 Jan 21 06:41	0°≈32'07	0.98375 AU		3096 Nov 21 16:31	0°♏		
	3092 Feb 19 05:59	0°♒			3096 Dec 21 10:56	0°♐		
	3092 Mar 19 23:26	0°♑			3097 Jan 19 23:13	0°≈		
	3092 Apr 19 02:58	0°♒		min. Earth dist.	3097 Jan 21 07:47	1°≈22'51	0.98377 AU	
	3092 May 19 18:35	0°♑			3097 Feb 18 11:11	0°♒		
	3092 Jun 19 21:06	0°♑			3097 Mar 20 04:39	0°♑		
	3092 Jul 21 06:14	0°♑			3097 Apr 19 08:10	0°♒		
max. Earth dist.	3092 Jul 23 20:03	2°♑27'30	1.01626 AU		3097 May 19 23:46	0°♑		

	3097 Jun 20 02:17	0°☿	
	3097 Jul 21 11:26	0°♈	
max. Earth dist.	3097 Jul 24 19:16	3°♈10'27	1.01622 AU
	3097 Aug 21 20:59	0°♉	
	3097 Sep 22 00:34	0°♊	
	3097 Oct 22 17:35	0°♋	
	3097 Nov 21 22:27	0°♌	
	3097 Dec 21 16:52	0°♍	
	3098 Jan 20 05:08	0°♎	
min. Earth dist.	3098 Jan 21 06:10	1°♎03'44	0.98380 AU
	3098 Feb 18 17:03	0°♏	
	3098 Mar 20 10:27	0°♐	
	3098 Apr 19 13:55	0°♑	
	3098 May 20 05:28	0°♒	
	3098 Jun 20 07:56	0°♓	
	3098 Jul 21 17:04	0°♈	
max. Earth dist.	3098 Jul 22 23:59	1°♈13'48	1.01627 AU
	3098 Aug 22 02:39	0°♉	
	3098 Sep 22 06:18	0°♊	
	3098 Oct 22 23:23	0°♋	
	3098 Nov 22 04:19	0°♌	
	3098 Dec 21 22:44	0°♍	
	3099 Jan 20 10:58	0°♎	
min. Earth dist.	3099 Jan 23 11:41	3°♎05'08	0.98373 AU
	3099 Feb 18 22:50	0°♏	
	3099 Mar 20 16:12	0°♐	
	3099 Apr 19 19:39	0°♑	
	3099 May 20 11:14	0°♒	
	3099 Jun 20 13:44	0°♓	
	3099 Jul 21 22:55	0°♈	
max. Earth dist.	3099 Jul 23 15:42	1°♈37'16	1.01623 AU
	3099 Aug 22 08:32	0°♉	
	3099 Sep 22 12:12	0°♊	
	3099 Oct 23 05:17	0°♋	
	3099 Nov 22 10:12	0°♌	
	3099 Dec 22 04:36	0°♍	
	3100 Jan 20 16:49	0°♎	
min. Earth dist.	3100 Jan 21 13:56	0°♎53'44	0.98372 AU
	3100 Feb 19 04:41	0°♏	
	3100 Mar 20 22:04	0°♐	
	3100 Apr 20 01:32	0°♑	
	3100 May 20 17:08	0°♒	
	3100 Jun 20 19:40	0°♓	
	3100 Jul 22 04:51	0°♈	
max. Earth dist.	3100 Jul 25 02:15	2°♈45'36	1.01627 AU
	3100 Aug 22 14:25	0°♉	
	3100 Sep 22 18:02	0°♊	
	3100 Oct 23 11:06	0°♋	
	3100 Nov 22 16:01	0°♌	
	3100 Dec 22 10:28	0°♍	

	3100 Jan 20 16:49	0°≈		3104 Aug 22 13:20	0°ྐ	
min. Earth dist.	3100 Jan 21 13:56	0°≈53'44	0.98372 AU	3104 Sep 22 16:58	0°᠏	
	3100 Feb 19 04:41	0°᠊		3104 Oct 23 10:04	0°᠓	
	3100 Mar 20 22:04	0°᠑		3104 Nov 22 15:02	0°᠗	
	3100 Apr 20 01:32	0°᠘		3104 Dec 22 09:30	0°᠐	
	3100 May 20 17:08	0°᠒		3105 Jan 20 21:48	0°≈	
	3100 Jun 20 19:40	0°᠎		min. Earth dist.	3105 Jan 22 18:17	1°≈53'13 0.98376 AU
	3100 Jul 22 04:51	0°᠒		3105 Feb 19 09:43	0°᠊	
max. Earth dist.	3100 Jul 25 02:15	2°᠒45'36	1.01627 AU	3105 Mar 21 03:08	0°᠑	
	3100 Aug 22 14:25	0°ྐ		3105 Apr 20 06:36	0°᠘	
	3100 Sep 22 18:02	0°᠏		3105 May 20 22:09	0°᠒	
	3100 Oct 23 11:06	0°᠓		3105 Jun 21 00:36	0°᠎	
	3100 Nov 22 16:01	0°᠗		3105 Jul 22 09:41	0°᠒	
	3100 Dec 22 10:28	0°᠐		max. Earth dist.	3105 Jul 25 21:24	3°᠒19'42 1.01618 AU
	3101 Jan 20 22:43	0°≈		3105 Aug 22 19:13	0°ྐ	
min. Earth dist.	3101 Jan 23 05:30	2°≈19'30	0.98379 AU	3105 Sep 22 22:49	0°᠏	
	3101 Feb 19 10:36	0°᠊		3105 Oct 23 15:54	0°᠓	
	3101 Mar 21 03:58	0°᠑		3105 Nov 22 20:53	0°᠗	
	3101 Apr 20 07:22	0°᠘		3105 Dec 22 15:23	0°᠐	
	3101 May 20 22:53	0°᠒		3106 Jan 21 03:41	0°≈	
	3101 Jun 21 01:19	0°᠎		min. Earth dist.	3106 Jan 22 03:58	1°≈01'50 0.98379 AU
	3101 Jul 22 10:26	0°᠒		3106 Feb 19 15:34	0°᠊	
max. Earth dist.	3101 Jul 23 06:30	0°᠒47'54	1.01624 AU	3106 Mar 21 08:55	0°᠑	
	3101 Aug 22 19:59	0°ྐ		3106 Apr 20 12:18	0°᠘	
	3101 Sep 22 23:36	0°᠏		3106 May 21 03:48	0°᠒	
	3101 Oct 23 16:42	0°᠓		3106 Jun 21 06:13	0°᠎	
	3101 Nov 22 21:41	0°᠗		3106 Jul 22 15:19	0°᠒	
	3101 Dec 22 16:12	0°᠐		max. Earth dist.	3106 Jul 24 08:09	1°᠒37'28 1.01626 AU
	3102 Jan 21 04:31	0°≈		3106 Aug 23 00:52	0°ྐ	
min. Earth dist.	3102 Jan 23 19:38	2°≈40'39	0.98376 AU	3106 Sep 23 04:31	0°᠏	
	3102 Feb 19 16:26	0°᠊		3106 Oct 23 21:38	0°᠓	
	3102 Mar 21 09:48	0°᠑		3106 Nov 23 02:37	0°᠗	
	3102 Apr 20 13:11	0°᠘		3106 Dec 22 21:07	0°᠐	
	3102 May 21 04:40	0°᠒		3107 Jan 21 09:25	0°≈	
	3102 Jun 21 07:05	0°᠎		min. Earth dist.	3107 Jan 24 18:28	3°≈26'20 0.98377 AU
	3102 Jul 22 16:13	0°᠒		3107 Feb 19 21:18	0°᠊	
max. Earth dist.	3102 Jul 25 21:28	3°᠒04'13	1.01621 AU	3107 Mar 21 14:38	0°᠑	
	3102 Aug 23 01:49	0°ྐ		3107 Apr 20 18:00	0°᠘	
	3102 Sep 23 05:30	0°᠏		3107 May 21 09:30	0°᠒	
	3102 Oct 23 22:37	0°᠓		3107 Jun 21 11:57	0°᠎	
	3102 Nov 23 03:34	0°᠗		3107 Jul 22 21:07	0°᠒	
	3102 Dec 22 22:01	0°᠐		max. Earth dist.	3107 Jul 24 02:42	1°᠒10'35 1.01622 AU
	3103 Jan 21 10:19	0°≈		3107 Aug 23 06:43	0°ྐ	
min. Earth dist.	3103 Jan 22 03:15	0°≈43'07	0.98377 AU	3107 Sep 23 10:22	0°᠏	
	3103 Feb 19 22:13	0°᠊		3107 Oct 24 03:28	0°᠓	
	3103 Mar 21 15:35	0°᠑		3107 Nov 23 08:25	0°᠗	
	3103 Apr 20 19:00	0°᠘		3107 Dec 23 02:53	0°᠐	
	3103 May 21 10:30	0°᠒		3108 Jan 21 15:10	0°≈	
	3103 Jun 21 12:56	0°᠎		min. Earth dist.	3108 Jan 22 21:17	1°≈16'38 0.98375 AU
	3103 Jul 22 22:03	0°᠒		3108 Feb 20 03:04	0°᠊	
max. Earth dist.	3103 Jul 25 08:35	2°᠒19'41	1.01627 AU	3108 Mar 20 20:26	0°᠑	
	3103 Aug 23 07:38	0°ྐ		3108 Apr 19 23:51	0°᠘	
	3103 Sep 23 11:18	0°᠏		3108 May 20 15:23	0°᠒	
	3103 Oct 24 04:25	0°᠓		3108 Jun 20 17:51	0°᠎	
	3103 Nov 23 09:21	0°᠗		3108 Jul 22 03:01	0°᠒	
	3103 Dec 23 03:47	0°᠐		max. Earth dist.	3108 Jul 25 09:43	3°᠒07'47 1.01625 AU
	3104 Jan 21 16:03	0°≈		3108 Aug 22 12:36	0°ྐ	
min. Earth dist.	3104 Jan 24 17:36	3°≈07'19	0.98379 AU	3108 Sep 22 16:14	0°᠏	
	3104 Feb 20 03:57	0°᠊		3108 Oct 23 09:19	0°᠓	
	3104 Mar 20 21:20	0°᠑		3108 Nov 22 14:15	0°᠗	
	3104 Apr 20 00:47	0°᠘		3108 Dec 22 08:42	0°᠐	
	3104 May 20 16:18	0°᠒		3109 Jan 20 20:59	0°≈	
	3104 Jun 20 18:43	0°᠎		min. Earth dist.	3109 Jan 22 12:08	1°≈39'40 0.98381 AU
	3104 Jul 22 03:49	0°᠒		3109 Feb 19 08:54	0°᠊	
max. Earth dist.	3104 Jul 22 20:49	0°᠒40'34	1.01620 AU	3109 Mar 21 02:17	0°᠑	

	3109 Apr 20 05:40	0°♄		min. Earth dist.	3114 Jan 22 03:41	1°≈04'30	0.98380 AU
	3109 May 20 21:07	0°♅			3114 Feb 19 14:14	0°♁	
	3109 Jun 20 23:30	0°♆			3114 Mar 21 07:32	0°♂	
	3109 Jul 22 08:35	0°♁			3114 Apr 20 10:50	0°♄	
max. Earth dist.	3109 Jul 23 13:57	1°♁10'04	1.01624 AU		3114 May 21 02:13	0°♅	
	3109 Aug 22 18:09	0°♆			3114 Jun 21 04:34	0°♆	
	3109 Sep 22 21:49	0°♁			3114 Jul 22 13:40	0°♁	
	3109 Oct 23 14:58	0°♂		max. Earth dist.	3114 Jul 24 20:49	2°♁11'38	1.01627 AU
	3109 Nov 22 19:58	0°♂			3114 Aug 22 23:16	0°♆	
	3109 Dec 22 14:28	0°♄			3114 Sep 23 03:00	0°♁	
	3110 Jan 21 02:46	0°≈			3114 Oct 23 20:12	0°♂	
min. Earth dist.	3110 Jan 24 00:35	2°≈57'41	0.98376 AU		3114 Nov 23 01:15	0°♂	
	3110 Feb 19 14:40	0°♁			3114 Dec 22 19:49	0°♄	
	3110 Mar 21 08:02	0°♂			3115 Jan 21 08:09	0°≈	
	3110 Apr 20 11:25	0°♄		min. Earth dist.	3115 Jan 24 20:12	3°≈33'59	0.98380 AU
	3110 May 21 02:53	0°♅			3115 Feb 19 20:03	0°♁	
	3110 Jun 21 05:16	0°♆			3115 Mar 21 13:23	0°♂	
	3110 Jul 22 14:23	0°♁			3115 Apr 20 16:42	0°♄	
max. Earth dist.	3110 Jul 25 10:20	2°♁42'04	1.01620 AU		3115 May 21 08:05	0°♅	
	3110 Aug 22 23:59	0°♆			3115 Jun 21 10:26	0°♆	
	3110 Sep 23 03:43	0°♁			3115 Jul 22 19:32	0°♁	
	3110 Oct 23 20:55	0°♂		max. Earth dist.	3115 Jul 24 01:11	1°♁10'44	1.01621 AU
	3110 Nov 23 01:55	0°♂			3115 Aug 23 05:09	0°♆	
	3110 Dec 22 20:24	0°♄			3115 Sep 23 08:52	0°♁	
	3111 Jan 21 08:39	0°≈			3115 Oct 24 02:04	0°♂	
min. Earth dist.	3111 Jan 22 07:12	0°≈57'25	0.98373 AU		3115 Nov 23 07:06	0°♂	
	3111 Feb 19 20:29	0°♁			3115 Dec 23 01:37	0°♄	
	3111 Mar 21 13:48	0°♂			3116 Jan 21 13:56	0°≈	
	3111 Apr 20 17:11	0°♄		min. Earth dist.	3116 Jan 23 05:41	1°≈41'10	0.98375 AU
	3111 May 21 08:41	0°♅			3116 Feb 20 01:50	0°♁	
	3111 Jun 21 11:08	0°♆			3116 Mar 20 19:12	0°♂	
	3111 Jul 22 20:16	0°♁			3116 Apr 19 22:36	0°♄	
max. Earth dist.	3111 Jul 25 16:22	2°♁42'31	1.01628 AU		3116 May 20 14:04	0°♅	
	3111 Aug 23 05:52	0°♆			3116 Jun 20 16:28	0°♆	
	3111 Sep 23 09:35	0°♁			3116 Jul 22 01:33	0°♁	
	3111 Oct 24 02:46	0°♂		max. Earth dist.	3116 Jul 25 16:54	3°♁28'23	1.01621 AU
	3111 Nov 23 07:47	0°♂			3116 Aug 22 11:07	0°♆	
	3111 Dec 23 02:16	0°♄			3116 Sep 22 14:48	0°♁	
	3112 Jan 21 14:32	0°≈			3116 Oct 23 07:58	0°♂	
min. Earth dist.	3112 Jan 24 15:30	3°≈05'50	0.98376 AU		3116 Nov 22 13:00	0°♂	
	3112 Feb 20 02:22	0°♁			3116 Dec 22 07:32	0°♄	
	3112 Mar 20 19:40	0°♂			3117 Jan 20 19:52	0°≈	
	3112 Apr 19 23:02	0°♄		min. Earth dist.	3117 Jan 22 04:04	1°≈22'00	0.98382 AU
	3112 May 20 14:31	0°♅			3117 Feb 19 07:46	0°♁	
	3112 Jun 20 16:56	0°♆			3117 Mar 21 01:07	0°♂	
	3112 Jul 22 02:03	0°♁			3117 Apr 20 04:29	0°♄	
max. Earth dist.	3112 Jul 22 21:36	0°♁46'39	1.01623 AU		3117 May 20 19:54	0°♅	
	3112 Aug 22 11:37	0°♆			3117 Jun 20 22:14	0°♆	
	3112 Sep 22 15:17	0°♁			3117 Jul 22 07:14	0°♁	
	3112 Oct 23 08:27	0°♂		max. Earth dist.	3117 Jul 23 21:09	1°♁30'29	1.01621 AU
	3112 Nov 22 13:30	0°♂			3117 Aug 22 16:45	0°♆	
	3112 Dec 22 08:03	0°♄			3117 Sep 22 20:25	0°♁	
	3113 Jan 20 20:22	0°≈			3117 Oct 23 13:36	0°♂	
min. Earth dist.	3113 Jan 23 06:35	2°≈28'08	0.98375 AU		3117 Nov 22 18:42	0°♂	
	3113 Feb 19 08:16	0°♁			3117 Dec 22 13:17	0°♄	
	3113 Mar 21 01:36	0°♂			3118 Jan 21 01:39	0°≈	
	3113 Apr 20 04:57	0°♄		min. Earth dist.	3118 Jan 24 10:02	3°≈24'37	0.98379 AU
	3113 May 20 20:25	0°♅			3118 Feb 19 13:33	0°♁	
	3113 Jun 20 22:49	0°♆			3118 Mar 21 06:53	0°♂	
	3113 Jul 22 07:56	0°♁			3118 Apr 20 10:13	0°♄	
max. Earth dist.	3113 Jul 25 20:38	3°♁22'00	1.01620 AU		3118 May 21 01:37	0°♅	
	3113 Aug 22 17:31	0°♆			3118 Jun 21 03:59	0°♆	
	3113 Sep 22 21:12	0°♁			3118 Jul 22 13:03	0°♁	
	3113 Oct 23 14:22	0°♂		max. Earth dist.	3118 Jul 24 15:43	2°♁00'50	1.01617 AU
	3113 Nov 22 19:25	0°♂			3118 Aug 22 22:37	0°♆	
	3113 Dec 22 14:00	0°♄			3118 Sep 23 02:19	0°♁	
	3114 Jan 21 02:21	0°≈			3118 Oct 23 19:32	0°♂	

	3118 Nov 23 00:35	0°♏			3123 Aug 23 03:27	0°♐		
	3118 Dec 22 19:08	0°♐			3123 Sep 23 07:13	0°♑		
	3119 Jan 21 07:27	0°♑			3123 Oct 24 00:29	0°♒		
min. Earth dist.	3119 Jan 22 14:09	1°≈18'07	0.98376 AU		3123 Nov 23 05:35	0°♓		
	3119 Feb 19 19:20	0°♒			3123 Dec 23 00:07	0°♐		
	3119 Mar 21 12:39	0°♑			3124 Jan 21 12:24	0°≈		
	3119 Apr 20 15:59	0°♒		min. Earth dist.	3124 Jan 23 17:23	2°≈14'52	0.98371 AU	
	3119 May 21 07:25	0°♑			3124 Feb 20 00:13	0°♒		
	3119 Jun 21 09:50	0°♑			3124 Mar 20 17:28	0°♑		
	3119 Jul 22 18:57	0°♑			3124 Apr 19 20:46	0°♒		
max. Earth dist.	3119 Jul 25 22:36	3°♑00'31	1.01626 AU		3124 May 20 12:11	0°♑		
	3119 Aug 23 04:33	0°♐			3124 Jun 20 14:34	0°♑		
	3119 Sep 23 08:14	0°♑			3124 Jul 21 23:42	0°♑		
	3119 Oct 24 01:24	0°♒		max. Earth dist.	3124 Jul 25 17:27	3°♑34'05	1.01623 AU	
	3119 Nov 23 06:25	0°♏			3124 Aug 22 09:19	0°♐		
	3119 Dec 23 00:56	0°♐			3124 Sep 22 13:03	0°♑		
	3120 Jan 21 13:15	0°≈			3124 Oct 23 06:18	0°♒		
min. Earth dist.	3120 Jan 24 02:18	2°≈35'29	0.98381 AU		3124 Nov 22 11:25	0°♏		
	3120 Feb 20 01:08	0°♒			3124 Dec 22 06:00	0°♐		
	3120 Mar 20 18:28	0°♑			3125 Jan 20 18:20	0°≈		
	3120 Apr 19 21:48	0°♒		min. Earth dist.	3125 Jan 22 02:32	1°≈21'59	0.98380 AU	
	3120 May 20 13:14	0°♑			3125 Feb 19 06:12	0°♒		
	3120 Jun 20 15:36	0°♑			3125 Mar 20 23:27	0°♑		
	3120 Jul 22 00:40	0°♑			3125 Apr 20 02:41	0°♒		
max. Earth dist.	3120 Jul 23 02:15	1°♑01'03	1.01623 AU		3125 May 20 18:00	0°♑		
	3120 Aug 22 10:14	0°♐			3125 Jun 20 20:16	0°♑		
	3120 Sep 22 13:54	0°♑			3125 Jul 22 05:18	0°♑		
	3120 Oct 23 07:03	0°♒		max. Earth dist.	3125 Jul 24 07:21	1°♑59'28	1.01624 AU	
	3120 Nov 22 12:05	0°♏			3125 Aug 22 14:52	0°♐		
	3120 Dec 22 06:36	0°♐			3125 Sep 22 18:37	0°♑		
	3121 Jan 20 18:56	0°≈			3125 Oct 23 11:52	0°♒		
min. Earth dist.	3121 Jan 23 11:08	2°≈43'23	0.98377 AU		3125 Nov 22 17:02	0°♏		
	3121 Feb 19 06:51	0°♒			3125 Dec 22 11:41	0°♐		
	3121 Mar 21 00:13	0°♑			3126 Jan 21 00:05	0°≈		
	3121 Apr 20 03:34	0°♒		min. Earth dist.	3126 Jan 24 17:28	3°≈47'31	0.98380 AU	
	3121 May 20 19:00	0°♑			3126 Feb 19 11:59	0°♒		
	3121 Jun 20 21:22	0°♑			3126 Mar 21 05:14	0°♑		
	3121 Jul 22 06:27	0°♑			3126 Apr 20 08:27	0°♒		
max. Earth dist.	3121 Jul 25 15:30	3°♑13'18	1.01619 AU		3126 May 20 23:44	0°♑		
	3121 Aug 22 16:03	0°♐			3126 Jun 21 01:59	0°♑		
	3121 Sep 22 19:46	0°♑			3126 Jul 22 11:01	0°♑		
	3121 Oct 23 12:57	0°♒		max. Earth dist.	3126 Jul 24 09:43	1°♑51'22	1.01619 AU	
	3121 Nov 22 18:00	0°♏			3126 Aug 22 20:38	0°♐		
	3121 Dec 22 12:32	0°♐			3126 Sep 23 00:26	0°♑		
	3122 Jan 21 00:50	0°≈			3126 Oct 23 17:44	0°♒		
min. Earth dist.	3122 Jan 22 00:16	0°≈59'40	0.98376 AU		3126 Nov 22 22:53	0°♏		
	3122 Feb 19 12:41	0°♒			3126 Dec 22 17:29	0°♐		
	3122 Mar 21 05:59	0°♑			3127 Jan 21 05:50	0°≈		
	3122 Apr 20 09:17	0°♒		min. Earth dist.	3127 Jan 22 21:32	1°≈41'02	0.98377 AU	
	3122 May 21 00:40	0°♑			3127 Feb 19 17:43	0°♒		
	3122 Jun 21 03:01	0°♑			3127 Mar 21 11:00	0°♑		
	3122 Jul 22 12:06	0°♑			3127 Apr 20 14:16	0°♒		
max. Earth dist.	3122 Jul 25 05:58	2°♑37'11	1.01628 AU		3127 May 21 05:36	0°♑		
	3122 Aug 22 21:43	0°♐			3127 Jun 21 07:54	0°♑		
	3122 Sep 23 01:29	0°♑			3127 Jul 22 16:58	0°♑		
	3122 Oct 23 18:45	0°♒		max. Earth dist.	3127 Jul 26 10:07	3°♑32'43	1.01624 AU	
	3122 Nov 22 23:51	0°♏			3127 Aug 23 02:34	0°♐		
	3122 Dec 22 18:23	0°♐			3127 Sep 23 06:21	0°♑		
	3123 Jan 21 06:39	0°≈			3127 Oct 23 23:38	0°♒		
min. Earth dist.	3123 Jan 24 17:49	3°≈31'48	0.98376 AU		3127 Nov 23 04:45	0°♏		
	3123 Feb 19 18:28	0°♒			3127 Dec 22 23:20	0°♐		
	3123 Mar 21 11:43	0°♑			3128 Jan 21 11:41	0°≈		
	3123 Apr 20 14:59	0°♒		min. Earth dist.	3128 Jan 23 13:17	2°≈06'19	0.98382 AU	
	3123 May 21 06:22	0°♑			3128 Feb 19 23:33	0°♒		
	3123 Jun 21 08:43	0°♑			3128 Mar 20 16:51	0°♑		
	3123 Jul 22 17:49	0°♑			3128 Apr 19 20:09	0°♒		
max. Earth dist.	3123 Jul 23 20:11	1°♑02'53	1.01624 AU		3128 May 20 11:30	0°♑		

	3128 Jun 20 13:46	0°☾			3133 Mar 20 22:04	0°☿		
	3128 Jul 21 22:45	0°♈			3133 Apr 20 01:19	0°♉		
max. Earth dist.	3128 Jul 23 11:02	1°♈26'35	1.01620 AU		3133 May 20 16:38	0°♊		
	3128 Aug 22 08:17	0°♋			3133 Jun 20 18:53	0°☾		
	3128 Sep 22 11:59	0°♌			3133 Jul 22 03:54	0°♈		
	3128 Oct 23 05:15	0°♍		max. Earth dist.	3133 Jul 24 16:48	2°♈25'21	1.01624 AU	
	3128 Nov 22 10:23	0°♎			3133 Aug 22 13:29	0°♋		
	3128 Dec 22 05:01	0°♏			3133 Sep 22 17:15	0°♌		
	3129 Jan 20 17:24	0°♐			3133 Oct 23 10:33	0°♍		
min. Earth dist.	3129 Jan 23 21:04	3°♐12'34	0.98378 AU		3133 Nov 22 15:42	0°♎		
	3129 Feb 19 05:19	0°♑			3133 Dec 22 10:19	0°♏		
	3129 Mar 20 22:38	0°♒			3134 Jan 20 22:41	0°♐		
	3129 Apr 20 01:56	0°♓		min. Earth dist.	3134 Jan 24 14:33	3°♐43'45	0.98379 AU	
	3129 May 20 17:18	0°♊			3134 Feb 19 10:33	0°♑		
	3129 Jun 20 19:36	0°☾			3134 Mar 21 03:49	0°♒		
	3129 Jul 22 04:37	0°♈			3134 Apr 20 07:04	0°♓		
max. Earth dist.	3129 Jul 25 04:04	2°♈50'24	1.01615 AU		3134 May 20 22:22	0°♊		
	3129 Aug 22 14:10	0°♋			3134 Jun 21 00:37	0°☾		
	3129 Sep 22 17:54	0°♌			3134 Jul 22 09:40	0°♈		
	3129 Oct 23 11:09	0°♍		max. Earth dist.	3134 Jul 23 23:33	1°♈30'22	1.01620 AU	
	3129 Nov 22 16:19	0°♎			3134 Aug 22 19:17	0°♋		
	3129 Dec 22 10:58	0°♏			3134 Sep 22 23:07	0°♌		
	3130 Jan 20 23:21	0°♐			3134 Oct 23 16:28	0°♍		
min. Earth dist.	3130 Jan 22 07:44	1°♐22'25	0.98379 AU		3134 Nov 22 21:38	0°♎		
	3130 Feb 19 11:14	0°♑			3134 Dec 22 16:13	0°♏		
	3130 Mar 21 04:29	0°♒			3135 Jan 21 04:32	0°♐		
	3130 Apr 20 07:44	0°♓		min. Earth dist.	3135 Jan 23 05:01	2°♐03'24	0.98372 AU	
	3130 May 20 23:04	0°♊			3135 Feb 19 16:20	0°♑		
	3130 Jun 21 01:22	0°☾			3135 Mar 21 09:34	0°♒		
	3130 Jul 22 10:25	0°♈			3135 Apr 20 12:49	0°♓		
max. Earth dist.	3130 Jul 25 13:07	2°♈58'15	1.01624 AU		3135 May 21 04:10	0°♊		
	3130 Aug 22 20:00	0°♋			3135 Jun 21 06:30	0°☾		
	3130 Sep 22 23:45	0°♌			3135 Jul 22 15:36	0°♈		
	3130 Oct 23 17:01	0°♍		max. Earth dist.	3135 Jul 26 13:21	3°♈43'39	1.01625 AU	
	3130 Nov 22 22:11	0°♎			3135 Aug 23 01:15	0°♋		
	3130 Dec 22 16:49	0°♏			3135 Sep 23 05:04	0°♌		
	3131 Jan 21 05:11	0°♐			3135 Oct 23 22:24	0°♍		
min. Earth dist.	3131 Jan 24 14:47	3°♐27'46	0.98381 AU		3135 Nov 23 03:34	0°♎		
	3131 Feb 19 17:04	0°♑			3135 Dec 22 22:11	0°♏		
	3131 Mar 21 10:19	0°♒			3136 Jan 21 10:30	0°♐		
	3131 Apr 20 13:33	0°♓		min. Earth dist.	3136 Jan 23 04:41	1°♐47'26	0.98377 AU	
	3131 May 21 04:52	0°♊			3136 Feb 19 22:18	0°♑		
	3131 Jun 21 07:10	0°☾			3136 Mar 20 15:30	0°♒		
	3131 Jul 22 16:15	0°♈			3136 Apr 19 18:43	0°♓		
max. Earth dist.	3131 Jul 23 19:09	1°♈04'11	1.01623 AU		3136 May 20 10:02	0°♊		
	3131 Aug 23 01:52	0°♋			3136 Jun 20 12:20	0°☾		
	3131 Sep 23 05:36	0°♌			3136 Jul 21 21:22	0°♈		
	3131 Oct 23 22:51	0°♍		max. Earth dist.	3136 Jul 23 17:20	1°♈44'56	1.01625 AU	
	3131 Nov 23 03:57	0°♎			3136 Aug 22 06:57	0°♋		
	3131 Dec 22 22:33	0°♏			3136 Sep 22 10:42	0°♌		
	3132 Jan 21 10:54	0°♐			3136 Oct 23 04:00	0°♍		
min. Earth dist.	3132 Jan 24 00:47	2°♐37'28	0.98376 AU		3136 Nov 22 09:12	0°♎		
	3132 Feb 19 22:48	0°♑			3136 Dec 22 03:52	0°♏		
	3132 Mar 20 16:06	0°♒			3137 Jan 20 16:15	0°♐		
	3132 Apr 19 19:23	0°♓		min. Earth dist.	3137 Jan 24 06:23	3°♐39'15	0.98378 AU	
	3132 May 20 10:46	0°♊			3137 Feb 19 04:08	0°♑		
	3132 Jun 20 13:06	0°☾			3137 Mar 20 21:21	0°♒		
	3132 Jul 21 22:12	0°♈			3137 Apr 20 00:33	0°♓		
max. Earth dist.	3132 Jul 25 15:03	3°♈31'54	1.01621 AU		3137 May 20 15:49	0°♊		
	3132 Aug 22 07:50	0°♋			3137 Jun 20 18:05	0°☾		
	3132 Sep 22 11:35	0°♌			3137 Jul 22 03:08	0°♈		
	3132 Oct 23 04:50	0°♍		max. Earth dist.	3137 Jul 24 14:38	2°♈21'55	1.01619 AU	
	3132 Nov 22 09:55	0°♎			3137 Aug 22 12:45	0°♋		
	3132 Dec 22 04:30	0°♏			3137 Sep 22 16:33	0°♌		
	3133 Jan 20 16:52	0°♐			3137 Oct 23 09:53	0°♍		
min. Earth dist.	3133 Jan 21 17:28	1°♐02'38	0.98381 AU		3137 Nov 22 15:06	0°♎		
	3133 Feb 19 04:46	0°♑			3137 Dec 22 09:47	0°♏		

	3138 Jan 20 22:10	0°♊		3142 Oct 23 14:41	0°♍	
min. Earth dist.	3138 Jan 22 14:48	1°♊43'23	0.98377 AU	3142 Nov 22 19:55	0°♌	
	3138 Feb 19 10:02	0°♋		3142 Dec 22 14:36	0°♋	
	3138 Mar 21 03:13	0°♌		3143 Jan 21 03:00	0°♊	
	3138 Apr 20 06:22	0°♍		min. Earth dist.	3143 Jan 23 15:54	2°♊35'00 0.98376 AU
	3138 May 20 21:36	0°♎		3143 Feb 19 14:51	0°♋	
	3138 Jun 20 23:49	0°♏		3143 Mar 21 08:03	0°♌	
max. Earth dist.	3138 Jul 22 08:52	0°♐		3143 Apr 20 11:13	0°♍	
	3138 Jul 26 00:41	3°♐29'32	1.01626 AU	3143 May 21 02:29	0°♎	
	3138 Aug 22 18:31	0°♑		3143 Jun 21 04:45	0°♏	
	3138 Sep 22 22:22	0°♒		3143 Jul 22 13:48	0°♐	
	3138 Oct 23 15:44	0°♓		max. Earth dist.	3143 Jul 26 15:07	3°♐52'07 1.01622 AU
	3138 Nov 22 20:57	0°♑		3143 Aug 22 23:26	0°♑	
	3138 Dec 22 15:36	0°♒		3143 Sep 23 03:15	0°♒	
	3139 Jan 21 03:58	0°♓		3143 Oct 23 20:35	0°♓	
min. Earth dist.	3139 Jan 24 05:19	3°♓06'47	0.98381 AU	3143 Nov 23 01:47	0°♑	
	3139 Feb 19 15:50	0°♑		3143 Dec 22 20:27	0°♒	
	3139 Mar 21 09:02	0°♒		3144 Jan 21 08:50	0°♓	
	3139 Apr 20 12:12	0°♓		min. Earth dist.	3144 Jan 22 19:23	1°♓28'00 0.98382 AU
	3139 May 21 03:26	0°♑		3144 Feb 19 20:42	0°♑	
	3139 Jun 21 05:38	0°♒		3144 Mar 20 13:55	0°♒	
	3139 Jul 22 14:39	0°♓		3144 Apr 19 17:07	0°♑	
max. Earth dist.	3139 Jul 24 03:48	1°♓28'39	1.01624 AU	3144 May 20 08:22	0°♒	
	3139 Aug 23 00:16	0°♑		3144 Jun 20 10:35	0°♓	
	3139 Sep 23 04:05	0°♒		3144 Jul 21 19:34	0°♑	
	3139 Oct 23 21:26	0°♓		max. Earth dist.	3144 Jul 24 02:33	2°♓11'15 1.01623 AU
	3139 Nov 23 02:39	0°♑		3144 Aug 22 05:08	0°♒	
	3139 Dec 22 21:17	0°♒		3144 Sep 22 08:54	0°♓	
	3140 Jan 21 09:39	0°♓		3144 Oct 23 02:13	0°♑	
min. Earth dist.	3140 Jan 24 10:20	3°♓04'59	0.98376 AU	3144 Nov 22 07:24	0°♒	
	3140 Feb 19 21:30	0°♑		3144 Dec 22 02:05	0°♓	
	3140 Mar 20 14:45	0°♒		3145 Jan 20 14:29	0°♑	
	3140 Apr 19 17:59	0°♓		min. Earth dist.	3145 Jan 24 07:55	3°♓47'39 0.98381 AU
	3140 May 20 09:16	0°♑		3145 Feb 19 02:24	0°♒	
	3140 Jun 20 11:31	0°♒		3145 Mar 20 19:39	0°♓	
	3140 Jul 21 20:32	0°♓		3145 Apr 19 22:51	0°♑	
max. Earth dist.	3140 Jul 25 13:30	3°♓32'11	1.01617 AU	3145 May 20 14:05	0°♒	
	3140 Aug 22 06:08	0°♑		3145 Jun 20 16:17	0°♓	
	3140 Sep 22 09:56	0°♒		3145 Jul 22 01:17	0°♑	
	3140 Oct 23 03:17	0°♓		max. Earth dist.	3145 Jul 24 01:19	1°♓54'35 1.01617 AU
	3140 Nov 22 08:30	0°♑		3145 Aug 22 10:53	0°♒	
	3140 Dec 22 03:10	0°♒		3145 Sep 22 14:43	0°♓	
	3141 Jan 20 15:33	0°♓		3145 Oct 23 08:06	0°♑	
min. Earth dist.	3141 Jan 21 22:12	1°♓18'02	0.98380 AU	3145 Nov 22 13:20	0°♒	
	3141 Feb 19 03:25	0°♑		3145 Dec 22 08:00	0°♓	
	3141 Mar 20 20:39	0°♒		3146 Jan 20 20:22	0°♑	
	3141 Apr 19 23:50	0°♓		min. Earth dist.	3146 Jan 22 19:00	1°♓58'39 0.98375 AU
	3141 May 20 15:04	0°♑		3146 Feb 19 08:12	0°♒	
	3141 Jun 20 17:15	0°♒		3146 Mar 21 01:24	0°♓	
	3141 Jul 22 02:13	0°♓		3146 Apr 20 04:33	0°♑	
max. Earth dist.	3141 Jul 25 02:55	2°♓53'32	1.01621 AU	3146 May 20 19:47	0°♒	
	3141 Aug 22 11:45	0°♑		3146 Jun 20 22:00	0°♓	
	3141 Sep 22 15:31	0°♒		3146 Jul 22 07:02	0°♑	
	3141 Oct 23 08:53	0°♓		max. Earth dist.	3146 Jul 26 06:49	3°♓48'31 1.01625 AU
	3141 Nov 22 14:09	0°♑		3146 Aug 22 16:41	0°♒	
	3141 Dec 22 08:52	0°♒		3146 Sep 22 20:34	0°♓	
	3142 Jan 20 21:18	0°♓		3146 Oct 23 14:00	0°♑	
min. Earth dist.	3142 Jan 24 18:16	3°♓56'42	0.98383 AU	3146 Nov 22 19:16	0°♒	
	3142 Feb 19 09:11	0°♑		3146 Dec 22 13:57	0°♓	
	3142 Mar 21 02:24	0°♒		3147 Jan 21 02:18	0°♑	
	3142 Apr 20 05:33	0°♓		min. Earth dist.	3147 Jan 23 15:33	2°♓36'00 0.98378 AU
	3142 May 20 20:45	0°♑		3147 Feb 19 14:06	0°♒	
	3142 Jun 20 22:56	0°♒		3147 Mar 21 07:15	0°♓	
	3142 Jul 22 07:55	0°♓		3147 Apr 20 10:23	0°♑	
max. Earth dist.	3142 Jul 23 18:43	1°♓23'00	1.01618 AU	3147 May 21 01:36	0°♒	
	3142 Aug 22 17:30	0°♑		3147 Jun 21 03:49	0°♓	
	3142 Sep 22 21:19	0°♒		3147 Jul 22 12:51	0°♑	

max. Earth dist.	3147 Jul 24 07:54	1°042'45	1.01625 AU		3152 May 20 07:00	0°II	
	3147 Aug 22 22:28	0°ྐ			3152 Jun 20 09:10	0°☾	
	3147 Sep 23 02:19	0°♎			3152 Jul 21 18:06	0°♎	
	3147 Oct 23 19:43	0°♎		max. Earth dist.	3152 Jul 24 13:13	2°040'12	1.01620 AU
	3147 Nov 23 00:59	0°♎			3152 Aug 22 03:39	0°ྐ	
	3147 Dec 22 19:40	0°☾			3152 Sep 22 07:27	0°♎	
	3148 Jan 21 08:02	0°≈			3152 Oct 23 00:51	0°♎	
min. Earth dist.	3148 Jan 24 19:47	3°≈33'10	0.98374 AU		3152 Nov 22 06:09	0°♎	
	3148 Feb 19 19:51	0°✕			3152 Dec 22 00:54	0°☾	
	3148 Mar 20 13:02	0°ྐ			3153 Jan 20 13:21	0°≈	
	3148 Apr 19 16:10	0°♎		min. Earth dist.	3153 Jan 24 13:07	4°≈03'48	0.98382 AU
	3148 May 20 07:25	0°II			3153 Feb 19 01:14	0°✕	
	3148 Jun 20 09:40	0°☾			3153 Mar 20 18:27	0°ྐ	
	3148 Jul 21 18:43	0°♎			3153 Apr 19 21:35	0°♎	
max. Earth dist.	3148 Jul 25 00:50	3°006'19	1.01619 AU		3153 May 20 12:47	0°II	
	3148 Aug 22 04:22	0°ྐ			3153 Jun 20 14:56	0°☾	
	3148 Sep 22 08:13	0°♎			3153 Jul 21 23:53	0°♎	
	3148 Oct 23 01:37	0°♎		max. Earth dist.	3153 Jul 23 15:50	1°035'19	1.01615 AU
	3148 Nov 22 06:54	0°♎			3153 Aug 22 09:27	0°ྐ	
	3148 Dec 22 01:37	0°☾			3153 Sep 22 13:17	0°♎	
	3149 Jan 20 14:03	0°≈			3153 Oct 23 06:42	0°♎	
min. Earth dist.	3149 Jan 22 03:49	1°≈36'07	0.98379 AU		3153 Nov 22 12:02	0°♎	
	3149 Feb 19 01:54	0°✕			3153 Dec 22 06:48	0°☾	
	3149 Mar 20 19:04	0°ྐ			3154 Jan 20 19:14	0°≈	
	3149 Apr 19 22:10	0°♎		min. Earth dist.	3154 Jan 23 05:40	2°≈28'43	0.98377 AU
	3149 May 20 13:19	0°II			3154 Feb 19 07:04	0°✕	
	3149 Jun 20 15:28	0°☾			3154 Mar 21 00:13	0°ྐ	
	3149 Jul 22 00:28	0°♎			3154 Apr 20 03:19	0°♎	
max. Earth dist.	3149 Jul 25 13:05	3°021'58	1.01623 AU		3154 May 20 18:30	0°II	
	3149 Aug 22 10:04	0°ྐ			3154 Jun 20 20:41	0°☾	
	3149 Sep 22 13:55	0°♎			3154 Jul 22 05:42	0°♎	
	3149 Oct 23 07:21	0°♎		max. Earth dist.	3154 Jul 26 10:50	4°001'16	1.01622 AU
	3149 Nov 22 12:39	0°♎			3154 Aug 22 15:20	0°ྐ	
	3149 Dec 22 07:26	0°☾			3154 Sep 22 19:13	0°♎	
	3150 Jan 20 19:54	0°≈			3154 Oct 23 12:39	0°♎	
min. Earth dist.	3150 Jan 24 14:11	3°≈49'54	0.98384 AU		3154 Nov 22 17:58	0°♎	
	3150 Feb 19 07:47	0°✕			3154 Dec 22 12:43	0°☾	
	3150 Mar 21 00:58	0°ྐ			3155 Jan 21 01:08	0°≈	
	3150 Apr 20 04:02	0°♎		min. Earth dist.	3155 Jan 23 04:24	2°≈10'31	0.98382 AU
	3150 May 20 19:09	0°II			3155 Feb 19 12:59	0°✕	
	3150 Jun 20 21:16	0°☾			3155 Mar 21 06:07	0°ྐ	
	3150 Jul 22 06:13	0°♎			3155 Apr 20 09:11	0°♎	
max. Earth dist.	3150 Jul 23 23:12	1°037'46	1.01620 AU		3155 May 21 00:20	0°II	
	3150 Aug 22 15:51	0°ྐ			3155 Jun 21 02:31	0°☾	
	3150 Sep 22 19:45	0°♎			3155 Jul 22 11:31	0°♎	
	3150 Oct 23 13:13	0°♎		max. Earth dist.	3155 Jul 24 15:03	2°002'59	1.01625 AU
	3150 Nov 22 18:30	0°♎			3155 Aug 22 21:08	0°ྐ	
	3150 Dec 22 13:13	0°☾			3155 Sep 23 00:59	0°♎	
	3151 Jan 21 01:38	0°≈			3155 Oct 23 18:23	0°♎	
min. Earth dist.	3151 Jan 24 00:23	3°≈00'04	0.98377 AU		3155 Nov 22 23:38	0°♎	
	3151 Feb 19 13:29	0°✕			3155 Dec 22 18:21	0°☾	
	3151 Mar 21 06:41	0°ྐ			3156 Jan 21 06:46	0°≈	
	3151 Apr 20 09:49	0°♎		min. Earth dist.	3156 Jan 25 00:39	3°≈48'48	0.98378 AU
	3151 May 21 01:01	0°II			3156 Feb 19 18:37	0°✕	
	3151 Jun 21 03:11	0°☾			3156 Mar 20 11:49	0°ྐ	
	3151 Jul 22 12:12	0°♎			3156 Apr 19 14:55	0°♎	
max. Earth dist.	3151 Jul 26 18:03	4°002'56	1.01619 AU		3156 May 20 06:06	0°II	
	3151 Aug 22 21:51	0°ྐ			3156 Jun 20 08:18	0°☾	
	3151 Sep 23 01:45	0°♎			3156 Jul 21 17:19	0°♎	
	3151 Oct 23 19:11	0°♎		max. Earth dist.	3156 Jul 24 11:26	2°037'41	1.01619 AU
	3151 Nov 23 00:29	0°♎			3156 Aug 22 02:58	0°ྐ	
	3151 Dec 22 19:11	0°☾			3156 Sep 22 06:51	0°♎	
	3152 Jan 21 07:35	0°≈			3156 Oct 23 00:16	0°♎	
min. Earth dist.	3152 Jan 22 16:45	1°≈24'26	0.98380 AU		3156 Nov 22 05:32	0°♎	
	3152 Feb 19 19:26	0°✕			3156 Dec 22 00:15	0°☾	
	3152 Mar 20 12:39	0°ྐ			3157 Jan 20 12:40	0°≈	
	3152 Apr 19 15:48	0°♎		min. Earth dist.	3157 Jan 22 06:17	1°≈45'53	0.98378 AU

	3157 Feb 19 00:32	0° H			3161 Dec 22 05:12	0° Z		
	3157 Mar 20 17:43	0° Y			3162 Jan 20 17:40	0° \approx		
	3157 Apr 19 20:49	0° B		min. Earth dist.	3162 Jan 23 14:54	2° \approx 56'10	0.98379 AU	
	3157 May 20 11:56	0° II			3162 Feb 19 05:31	0° H		
	3157 Jun 20 14:03	0° S			3162 Mar 20 22:38	0° Y		
	3157 Jul 21 23:01	0° Q			3162 Apr 20 01:39	0° B		
max. Earth dist.	3157 Jul 25 21:50	3° Q 46'16	1.01623 AU		3162 May 20 16:43	0° II		
	3157 Aug 22 08:38	0° M			3162 Jun 20 18:48	0° S		
	3157 Sep 22 12:31	0° A			3162 Jul 22 03:46	0° Q		
	3157 Oct 23 06:00	0° M		max. Earth dist.	3162 Jul 26 18:26	4° Q 24'01	1.01621 AU	
	3157 Nov 22 11:20	0° J			3162 Aug 22 13:26	0° M		
	3157 Dec 22 06:05	0° Z			3162 Sep 22 17:23	0° A		
	3158 Jan 20 18:30	0° \approx			3162 Oct 23 10:55	0° M		
min. Earth dist.	3158 Jan 24 02:40	3° \approx 24'08	0.98382 AU		3162 Nov 22 16:18	0° J		
	3158 Feb 19 06:21	0° H			3162 Dec 22 11:05	0° Z		
	3158 Mar 20 23:29	0° Y			3163 Jan 20 23:32	0° \approx		
	3158 Apr 20 02:33	0° B		min. Earth dist.	3163 Jan 22 18:46	1° \approx 50'06	0.98382 AU	
	3158 May 20 17:39	0° II			3163 Feb 19 11:23	0° H		
	3158 Jun 20 19:45	0° S			3163 Mar 21 04:31	0° Y		
	3158 Jul 22 04:41	0° Q			3163 Apr 20 07:33	0° B		
max. Earth dist.	3158 Jul 24 01:35	1° Q 47'09	1.01622 AU		3163 May 20 22:37	0° II		
	3158 Aug 22 14:19	0° M			3163 Jun 21 00:42	0° S		
	3158 Sep 22 18:15	0° A			3163 Jul 22 09:38	0° Q		
	3158 Oct 23 11:45	0° M		max. Earth dist.	3163 Jul 25 02:12	2° Q 34'09	1.01623 AU	
	3158 Nov 22 17:06	0° J			3163 Aug 22 19:14	0° M		
	3158 Dec 22 11:50	0° Z			3163 Sep 22 23:08	0° A		
	3159 Jan 21 00:13	0° \approx			3163 Oct 23 16:37	0° M		
min. Earth dist.	3159 Jan 24 10:21	3° \approx 29'03	0.98373 AU		3163 Nov 22 21:58	0° J		
	3159 Feb 19 12:00	0° H			3163 Dec 22 16:44	0° Z		
	3159 Mar 21 05:07	0° Y			3164 Jan 21 05:10	0° \approx		
	3159 Apr 20 08:11	0° B		min. Earth dist.	3164 Jan 25 05:58	4° \approx 06'23	0.98379 AU	
	3159 May 20 23:21	0° II			3164 Feb 19 17:02	0° H		
	3159 Jun 21 01:31	0° S			3164 Mar 20 10:12	0° Y		
	3159 Jul 22 10:32	0° Q			3164 Apr 19 13:17	0° B		
max. Earth dist.	3159 Jul 26 10:48	3° Q 49'36	1.01620 AU		3164 May 20 04:25	0° II		
	3159 Aug 22 20:12	0° M			3164 Jun 20 06:31	0° S		
	3159 Sep 23 00:08	0° A			3164 Jul 21 15:28	0° Q		
	3159 Oct 23 17:38	0° M		max. Earth dist.	3164 Jul 23 22:05	2° Q 10'19	1.01616 AU	
	3159 Nov 22 23:00	0° J			3164 Aug 22 01:04	0° M		
	3159 Dec 22 17:45	0° Z			3164 Sep 22 04:58	0° A		
	3160 Jan 21 06:09	0° \approx			3164 Oct 22 22:28	0° M		
min. Earth dist.	3160 Jan 22 20:51	1° \approx 38'30	0.98378 AU		3164 Nov 22 03:50	0° J		
	3160 Feb 19 17:58	0° H			3164 Dec 21 22:38	0° Z		
	3160 Mar 20 11:04	0° Y			3165 Jan 20 11:05	0° \approx		
	3160 Apr 19 14:07	0° B		min. Earth dist.	3165 Jan 22 15:48	2° \approx 14'07	0.98379 AU	
	3160 May 20 05:15	0° II			3165 Feb 18 22:57	0° H		
	3160 Jun 20 07:23	0° S			3165 Mar 20 16:05	0° Y		
	3160 Jul 21 16:20	0° Q			3165 Apr 19 19:08	0° B		
max. Earth dist.	3160 Jul 24 22:42	3° Q 07'02	1.01623 AU		3165 May 20 10:13	0° II		
	3160 Aug 22 01:55	0° M			3165 Jun 20 12:18	0° S		
	3160 Sep 22 05:46	0° A			3165 Jul 21 21:14	0° Q		
	3160 Oct 22 23:13	0° M		max. Earth dist.	3165 Jul 26 03:30	4° Q 04'04	1.01619 AU	
	3160 Nov 22 04:35	0° J			3165 Aug 22 06:49	0° M		
	3160 Dec 21 23:24	0° Z			3165 Sep 22 10:42	0° A		
	3161 Jan 20 11:53	0° \approx			3165 Oct 23 04:13	0° M		
min. Earth dist.	3161 Jan 24 15:41	4° \approx 14'07	0.98384 AU		3165 Nov 22 09:38	0° J		
	3161 Feb 18 23:45	0° H			3165 Dec 22 04:29	0° Z		
	3161 Mar 20 16:54	0° Y			3166 Jan 20 16:58	0° \approx		
	3161 Apr 19 19:55	0° B		min. Earth dist.	3166 Jan 23 17:55	3° \approx 05'45	0.98385 AU	
	3161 May 20 11:00	0° II			3166 Feb 19 04:49	0° H		
	3161 Jun 20 13:04	0° S			3166 Mar 20 21:56	0° Y		
	3161 Jul 21 22:00	0° Q			3166 Apr 20 00:57	0° B		
max. Earth dist.	3161 Jul 23 15:43	1° Q 39'32	1.01618 AU		3166 May 20 16:00	0° II		
	3161 Aug 22 07:37	0° M			3166 Jun 20 18:04	0° S		
	3161 Sep 22 11:30	0° A			3166 Jul 22 02:59	0° Q		
	3161 Oct 23 05:00	0° M		max. Earth dist.	3166 Jul 24 05:19	2° Q 00'07	1.01621 AU	
	3161 Nov 22 10:22	0° J			3166 Aug 22 12:36	0° M		

	3166 Sep 22 16:31	0°♄			3171 Jul 22 08:08	0°♄		
	3166 Oct 23 10:01	0°♌		max. Earth dist.	3171 Jul 25 10:03	2°♄56'25	1.01626 AU	
	3166 Nov 22 15:23	0°♊			3171 Aug 22 17:47	0°♎		
	3166 Dec 22 10:12	0°♎			3171 Sep 22 21:44	0°♈		
	3167 Jan 20 22:39	0°♊			3171 Oct 23 15:18	0°♌		
min. Earth dist.	3167 Jan 24 18:16	3°♊53'11	0.98377 AU		3171 Nov 22 20:44	0°♊		
	3167 Feb 19 10:29	0°♋			3171 Dec 22 15:33	0°♎		
	3167 Mar 21 03:36	0°♐			3172 Jan 21 04:00	0°♊		
	3167 Apr 20 06:37	0°♉		min. Earth dist.	3172 Jan 25 13:19	4°♊28'10	0.98378 AU	
	3167 May 20 21:44	0°♈			3172 Feb 19 15:48	0°♋		
	3167 Jun 20 23:52	0°♎			3172 Mar 20 08:52	0°♐		
	3167 Jul 22 08:52	0°♄			3172 Apr 19 11:50	0°♉		
max. Earth dist.	3167 Jul 26 00:05	3°♄28'01	1.01619 AU		3172 May 20 02:53	0°♈		
	3167 Aug 22 18:33	0°♎			3172 Jun 20 04:58	0°♎		
	3167 Sep 22 22:29	0°♈			3172 Jul 21 13:56	0°♄		
	3167 Oct 23 16:00	0°♌		max. Earth dist.	3172 Jul 23 13:44	1°♄54'03	1.01619 AU	
	3167 Nov 22 21:21	0°♊			3172 Aug 21 23:36	0°♎		
	3167 Dec 22 16:08	0°♎			3172 Sep 22 03:33	0°♈		
	3168 Jan 21 04:34	0°♊			3172 Oct 22 21:07	0°♌		
min. Earth dist.	3168 Jan 22 20:22	1°♊41'19	0.98379 AU		3172 Nov 22 02:34	0°♊		
	3168 Feb 19 16:24	0°♋			3172 Dec 21 21:26	0°♎		
	3168 Mar 20 09:33	0°♐			3173 Jan 20 09:56	0°♊		
	3168 Apr 19 12:35	0°♉		min. Earth dist.	3173 Jan 23 03:01	2°♊45'37	0.98378 AU	
	3168 May 20 03:41	0°♈			3173 Feb 18 21:46	0°♋		
	3168 Jun 20 05:47	0°♎			3173 Mar 20 14:50	0°♐		
	3168 Jul 21 14:44	0°♄			3173 Apr 19 17:45	0°♉		
max. Earth dist.	3168 Jul 25 08:33	3°♄34'21	1.01622 AU		3173 May 20 08:43	0°♈		
	3168 Aug 22 00:21	0°♎			3173 Jun 20 10:44	0°♎		
	3168 Sep 22 04:15	0°♈			3173 Jul 21 19:40	0°♄		
	3168 Oct 22 21:44	0°♌		max. Earth dist.	3173 Jul 26 12:25	4°♄29'01	1.01621 AU	
	3168 Nov 22 03:05	0°♊			3173 Aug 22 05:19	0°♎		
	3168 Dec 21 21:53	0°♎			3173 Sep 22 09:18	0°♈		
	3169 Jan 20 10:20	0°♊			3173 Oct 23 02:54	0°♌		
min. Earth dist.	3169 Jan 24 05:32	3°♊52'12	0.98383 AU		3173 Nov 22 08:23	0°♊		
	3169 Feb 18 22:13	0°♋			3173 Dec 22 03:18	0°♎		
	3169 Mar 20 15:22	0°♐			3174 Jan 20 15:49	0°♊		
	3169 Apr 19 18:25	0°♉		min. Earth dist.	3174 Jan 23 06:43	2°♊40'08	0.98386 AU	
	3169 May 20 09:29	0°♈			3174 Feb 19 03:41	0°♋		
	3169 Jun 20 11:32	0°♎			3174 Mar 20 20:46	0°♐		
	3169 Jul 21 20:28	0°♄			3174 Apr 19 23:41	0°♉		
max. Earth dist.	3169 Jul 23 16:04	1°♄44'03	1.01619 AU		3174 May 20 14:37	0°♈		
	3169 Aug 22 06:06	0°♎			3174 Jun 20 16:35	0°♎		
	3169 Sep 22 10:02	0°♈			3174 Jul 22 01:27	0°♄		
	3169 Oct 23 03:35	0°♌		max. Earth dist.	3174 Jul 24 17:42	2°♄33'20	1.01622 AU	
	3169 Nov 22 09:00	0°♊			3174 Aug 22 11:05	0°♎		
	3169 Dec 22 03:48	0°♎			3174 Sep 22 15:05	0°♈		
	3170 Jan 20 16:13	0°♊			3174 Oct 23 08:41	0°♌		
min. Earth dist.	3170 Jan 23 22:35	3°♊19'26	0.98374 AU		3174 Nov 22 14:09	0°♊		
	3170 Feb 19 04:00	0°♋			3174 Dec 22 09:00	0°♎		
	3170 Mar 20 21:05	0°♐			3175 Jan 20 21:28	0°♊		
	3170 Apr 20 00:05	0°♉		min. Earth dist.	3175 Jan 25 01:14	4°♊13'56	0.98379 AU	
	3170 May 20 15:09	0°♈			3175 Feb 19 09:19	0°♋		
	3170 Jun 20 17:15	0°♎			3175 Mar 21 02:24	0°♐		
	3170 Jul 22 02:14	0°♄			3175 Apr 20 05:22	0°♉		
max. Earth dist.	3170 Jul 26 17:16	4°♄24'49	1.01622 AU		3175 May 20 20:22	0°♈		
	3170 Aug 22 11:57	0°♎			3175 Jun 20 22:24	0°♎		
	3170 Sep 22 15:58	0°♈			3175 Jul 22 07:19	0°♄		
	3170 Oct 23 09:34	0°♌		max. Earth dist.	3175 Jul 25 17:27	3°♄15'54	1.01616 AU	
	3170 Nov 22 15:00	0°♊			3175 Aug 22 16:58	0°♎		
	3170 Dec 22 09:49	0°♎			3175 Sep 22 20:57	0°♈		
	3171 Jan 20 22:13	0°♊			3175 Oct 23 14:34	0°♌		
min. Earth dist.	3171 Jan 22 17:41	1°♊50'38	0.98377 AU		3175 Nov 22 20:02	0°♊		
	3171 Feb 19 09:59	0°♋			3175 Dec 22 14:54	0°♎		
	3171 Mar 21 03:02	0°♐			3176 Jan 21 03:21	0°♊		
	3171 Apr 20 06:00	0°♉		min. Earth dist.	3176 Jan 23 03:42	2°♊03'02	0.98379 AU	
	3171 May 20 21:03	0°♈			3176 Feb 19 15:11	0°♋		
	3171 Jun 20 23:10	0°♎			3176 Mar 20 08:18	0°♐		

	3176 Apr 19 11:18	0°♄		min. Earth dist.	3181 Jan 23 07:18	3°≈00'59	0.98378 AU
	3176 May 20 02:20	0°♅			3181 Feb 18 20:01	0°♁	
	3176 Jun 20 04:21	0°♆			3181 Mar 20 13:06	0°♂	
	3176 Jul 21 13:13	0°♁			3181 Apr 19 16:03	0°♄	
max. Earth dist.	3176 Jul 25 18:23	4°♁01'28	1.01618 AU		3181 May 20 07:01	0°♅	
	3176 Aug 21 22:46	0°♆			3181 Jun 20 09:01	0°♆	
	3176 Sep 22 02:40	0°♁			3181 Jul 21 17:55	0°♁	
	3176 Oct 22 20:14	0°♂		max. Earth dist.	3181 Jul 26 15:34	4°♁40'40	1.01620 AU
	3176 Nov 22 01:42	0°♂			3181 Aug 22 03:35	0°♆	
	3176 Dec 21 20:36	0°♄			3181 Sep 22 07:36	0°♁	
	3177 Jan 20 09:07	0°≈			3181 Oct 23 01:15	0°♂	
min. Earth dist.	3177 Jan 24 02:11	3°≈46'46	0.98386 AU		3181 Nov 22 06:45	0°♂	
	3177 Feb 18 21:00	0°♁			3181 Dec 22 01:38	0°♄	
	3177 Mar 20 14:07	0°♂			3182 Jan 20 14:06	0°≈	
	3177 Apr 19 17:06	0°♄		min. Earth dist.	3182 Jan 22 17:54	2°≈11'52	0.98381 AU
	3177 May 20 08:06	0°♅			3182 Feb 19 01:54	0°♁	
	3177 Jun 20 10:05	0°♆			3182 Mar 20 18:57	0°♂	
	3177 Jul 21 18:55	0°♁			3182 Apr 19 21:52	0°♄	
max. Earth dist.	3177 Jul 23 17:57	1°♁52'14	1.01616 AU		3182 May 20 12:49	0°♅	
	3177 Aug 22 04:29	0°♆			3182 Jun 20 14:48	0°♆	
	3177 Sep 22 08:23	0°♁			3182 Jul 21 23:41	0°♁	
	3177 Oct 23 01:57	0°♂		max. Earth dist.	3182 Jul 25 00:23	2°♁53'31	1.01624 AU
	3177 Nov 22 07:27	0°♂			3182 Aug 22 09:20	0°♆	
	3177 Dec 22 02:21	0°♄			3182 Sep 22 13:21	0°♁	
	3178 Jan 20 14:51	0°≈			3182 Oct 23 07:01	0°♂	
min. Earth dist.	3178 Jan 24 10:01	3°≈52'00	0.98379 AU		3182 Nov 22 12:31	0°♂	
	3178 Feb 19 02:41	0°♁			3182 Dec 22 07:22	0°♄	
	3178 Mar 20 19:45	0°♂			3183 Jan 20 19:48	0°≈	
	3178 Apr 19 22:41	0°♄		min. Earth dist.	3183 Jan 25 07:19	4°≈33'41	0.98375 AU
	3178 May 20 13:41	0°♅			3183 Feb 19 07:34	0°♁	
	3178 Jun 20 15:43	0°♆			3183 Mar 21 00:35	0°♂	
	3178 Jul 22 00:39	0°♁			3183 Apr 20 03:29	0°♄	
max. Earth dist.	3178 Jul 26 10:16	4°♁11'54	1.01618 AU		3183 May 20 18:28	0°♅	
	3178 Aug 22 10:19	0°♆			3183 Jun 20 20:31	0°♆	
	3178 Sep 22 14:18	0°♁			3183 Jul 22 05:28	0°♁	
	3178 Oct 23 07:53	0°♂		max. Earth dist.	3183 Jul 24 23:48	2°♁38'12	1.01619 AU
	3178 Nov 22 13:22	0°♂			3183 Aug 22 15:09	0°♆	
	3178 Dec 22 08:14	0°♄			3183 Sep 22 19:12	0°♁	
	3179 Jan 20 20:44	0°≈			3183 Oct 23 12:52	0°♂	
min. Earth dist.	3179 Jan 22 16:51	1°≈52'19	0.98382 AU		3183 Nov 22 18:24	0°♂	
	3179 Feb 19 08:34	0°♁			3183 Dec 22 13:17	0°♄	
	3179 Mar 21 01:37	0°♂			3184 Jan 21 01:45	0°≈	
	3179 Apr 20 04:33	0°♄		min. Earth dist.	3184 Jan 23 13:40	2°≈32'29	0.98376 AU
	3179 May 20 19:33	0°♅			3184 Feb 19 13:32	0°♁	
	3179 Jun 20 21:36	0°♆			3184 Mar 20 06:33	0°♂	
	3179 Jul 22 06:32	0°♁			3184 Apr 19 09:26	0°♄	
max. Earth dist.	3179 Jul 25 18:56	3°♁21'27	1.01624 AU		3184 May 20 00:24	0°♅	
	3179 Aug 22 16:10	0°♆			3184 Jun 20 02:25	0°♆	
	3179 Sep 22 20:06	0°♁			3184 Jul 21 11:20	0°♁	
	3179 Oct 23 13:38	0°♂		max. Earth dist.	3184 Jul 26 01:24	4°♁22'40	1.01621 AU
	3179 Nov 22 19:02	0°♂			3184 Aug 21 20:58	0°♆	
	3179 Dec 22 13:52	0°♄			3184 Sep 22 00:57	0°♁	
	3180 Jan 21 02:21	0°≈			3184 Oct 22 18:34	0°♂	
min. Earth dist.	3180 Jan 25 08:56	4°≈21'11	0.98383 AU		3184 Nov 22 00:06	0°♂	
	3180 Feb 19 14:12	0°♁			3184 Dec 21 19:04	0°♄	
	3180 Mar 20 07:19	0°♂			3185 Jan 20 07:36	0°≈	
	3180 Apr 19 10:17	0°♄		min. Earth dist.	3185 Jan 23 18:47	3°≈31'47	0.98386 AU
	3180 May 20 01:18	0°♅			3185 Feb 18 19:28	0°♁	
	3180 Jun 20 03:20	0°♆			3185 Mar 20 12:30	0°♂	
	3180 Jul 21 12:15	0°♁			3185 Apr 19 15:22	0°♄	
max. Earth dist.	3180 Jul 23 10:05	1°♁49'21	1.01619 AU		3185 May 20 06:16	0°♅	
	3180 Aug 21 21:54	0°♆			3185 Jun 20 08:11	0°♆	
	3180 Sep 22 01:52	0°♁			3185 Jul 21 17:03	0°♁	
	3180 Oct 22 19:26	0°♂		max. Earth dist.	3185 Jul 24 02:40	2°♁17'31	1.01620 AU
	3180 Nov 22 00:52	0°♂			3185 Aug 22 02:41	0°♆	
	3180 Dec 21 19:42	0°♄			3185 Sep 22 06:41	0°♁	
	3181 Jan 20 08:10	0°≈			3185 Oct 23 00:20	0°♂	

	3185 Nov 22 05:53	0°♏			3190 Aug 22 07:54	0°♐		
	3185 Dec 22 00:50	0°♐			3190 Sep 22 11:55	0°♑		
	3186 Jan 20 13:21	0°♑			3190 Oct 23 05:34	0°♒		
min. Earth dist.	3186 Jan 24 18:57	4°♑18'35	0.98380 AU		3190 Nov 22 11:06	0°♓		
	3186 Feb 19 01:11	0°♒			3190 Dec 22 06:02	0°♐		
	3186 Mar 20 18:13	0°♑			3191 Jan 20 18:33	0°♑		
	3186 Apr 19 21:04	0°♓		min. Earth dist.	3191 Jan 25 10:49	4°♑45'47	0.98381 AU	
	3186 May 20 11:57	0°♒			3191 Feb 19 06:23	0°♒		
	3186 Jun 20 13:54	0°♑			3191 Mar 20 23:25	0°♑		
	3186 Jul 21 22:49	0°♓			3191 Apr 20 02:17	0°♓		
max. Earth dist.	3186 Jul 26 08:06	4°♓11'08	1.01618 AU		3191 May 20 17:12	0°♒		
	3186 Aug 22 08:31	0°♐			3191 Jun 20 19:11	0°♑		
	3186 Sep 22 12:36	0°♑			3191 Jul 22 04:06	0°♓		
	3186 Oct 23 06:19	0°♒		max. Earth dist.	3191 Jul 24 13:51	2°♓17'47	1.01619 AU	
	3186 Nov 22 11:53	0°♏			3191 Aug 22 13:47	0°♐		
	3186 Dec 22 06:49	0°♐			3191 Sep 22 17:49	0°♑		
	3187 Jan 20 19:19	0°♑			3191 Oct 23 11:29	0°♒		
min. Earth dist.	3187 Jan 22 19:57	2°♑03'46	0.98380 AU		3191 Nov 22 17:00	0°♏		
	3187 Feb 19 07:08	0°♒			3191 Dec 22 11:55	0°♐		
	3187 Mar 21 00:10	0°♑			3192 Jan 21 00:25	0°♑		
	3187 Apr 20 03:03	0°♓		min. Earth dist.	3192 Jan 23 18:54	2°♑49'10	0.98379 AU	
	3187 May 20 17:58	0°♒			3192 Feb 19 12:15	0°♒		
	3187 Jun 20 19:56	0°♑			3192 Mar 20 05:18	0°♑		
	3187 Jul 22 04:48	0°♓			3192 Apr 19 08:12	0°♓		
max. Earth dist.	3187 Jul 26 07:44	3°♓56'06	1.01622 AU		3192 May 19 23:08	0°♒		
	3187 Aug 22 14:26	0°♐			3192 Jun 20 01:05	0°♑		
	3187 Sep 22 18:27	0°♑			3192 Jul 21 09:57	0°♓		
	3187 Oct 23 12:06	0°♒		max. Earth dist.	3192 Jul 26 07:50	4°♓41'16	1.01619 AU	
	3187 Nov 22 17:38	0°♏			3192 Aug 21 19:36	0°♐		
	3187 Dec 22 12:33	0°♐			3192 Sep 21 23:36	0°♑		
	3188 Jan 21 01:03	0°♑			3192 Oct 22 17:15	0°♒		
min. Earth dist.	3188 Jan 25 07:34	4°♑21'03	0.98383 AU		3192 Nov 21 22:48	0°♏		
	3188 Feb 19 12:53	0°♒			3192 Dec 21 17:44	0°♐		
	3188 Mar 20 05:57	0°♑			3193 Jan 20 06:15	0°♑		
	3188 Apr 19 08:52	0°♓		min. Earth dist.	3193 Jan 23 00:38	2°♑48'59	0.98385 AU	
	3188 May 19 23:49	0°♒			3193 Feb 18 18:07	0°♒		
	3188 Jun 20 01:47	0°♑			3193 Mar 20 11:10	0°♑		
	3188 Jul 21 10:38	0°♓			3193 Apr 19 14:04	0°♓		
max. Earth dist.	3188 Jul 23 11:33	1°♓56'43	1.01617 AU		3193 May 20 04:58	0°♒		
	3188 Aug 21 20:15	0°♐			3193 Jun 20 06:52	0°♑		
	3188 Sep 22 00:14	0°♑			3193 Jul 21 15:41	0°♓		
	3188 Oct 22 17:53	0°♒		max. Earth dist.	3193 Jul 24 09:57	2°♓38'10	1.01620 AU	
	3188 Nov 21 23:27	0°♏			3193 Aug 22 01:18	0°♐		
	3188 Dec 21 18:24	0°♐			3193 Sep 22 05:20	0°♑		
	3189 Jan 20 06:56	0°♑			3193 Oct 22 23:02	0°♒		
min. Earth dist.	3189 Jan 23 19:57	3°♑36'20	0.98380 AU		3193 Nov 22 04:36	0°♏		
	3189 Feb 18 18:47	0°♒			3193 Dec 21 23:32	0°♐		
	3189 Mar 20 11:49	0°♑			3194 Jan 20 12:01	0°♑		
	3189 Apr 19 14:41	0°♓		min. Earth dist.	3194 Jan 25 00:35	4°♑36'20	0.98377 AU	
	3189 May 20 05:36	0°♒			3194 Feb 18 23:48	0°♒		
	3189 Jun 20 07:33	0°♑			3194 Mar 20 16:47	0°♑		
	3189 Jul 21 16:25	0°♓			3194 Apr 19 19:38	0°♓		
max. Earth dist.	3189 Jul 26 15:38	4°♓44'23	1.01615 AU		3194 May 20 10:31	0°♒		
	3189 Aug 22 02:02	0°♐			3194 Jun 20 12:28	0°♑		
	3189 Sep 22 06:03	0°♑			3194 Jul 21 21:22	0°♓		
	3189 Oct 22 23:44	0°♒		max. Earth dist.	3194 Jul 25 17:59	3°♓40'53	1.01618 AU	
	3189 Nov 22 05:20	0°♏			3194 Aug 22 07:04	0°♐		
	3189 Dec 22 00:20	0°♐			3194 Sep 22 11:11	0°♑		
	3190 Jan 20 12:53	0°♑			3194 Oct 23 04:57	0°♒		
min. Earth dist.	3190 Jan 22 17:30	2°♑13'55	0.98384 AU		3194 Nov 22 10:33	0°♏		
	3190 Feb 19 00:44	0°♒			3194 Dec 22 05:30	0°♐		
	3190 Mar 20 17:45	0°♑			3195 Jan 20 17:59	0°♑		
	3190 Apr 19 20:36	0°♓		min. Earth dist.	3195 Jan 23 02:11	2°♑23'04	0.98376 AU	
	3190 May 20 11:29	0°♒			3195 Feb 19 05:44	0°♒		
	3190 Jun 20 13:25	0°♑			3195 Mar 20 22:41	0°♑		
	3190 Jul 21 22:16	0°♓			3195 Apr 20 01:31	0°♓		
max. Earth dist.	3190 Jul 25 08:31	3°♓16'18	1.01622 AU		3195 May 20 16:24	0°♒		

	3195 Jun 20 18:23	0°☿			3200 Mar 20 03:41	0°♈		
	3195 Jul 22 03:17	0°♈			3200 Apr 19 06:31	0°♉		
max. Earth dist.	3195 Jul 26 14:58	4°♈16'56	1.01623 AU		3200 May 19 21:24	0°♊		
	3195 Aug 22 12:57	0°♊			3200 Jun 19 23:17	0°☿		
	3195 Sep 22 16:59	0°♊			3200 Jul 21 08:06	0°♈		
	3195 Oct 23 10:41	0°♊		max. Earth dist.	3200 Jul 26 12:06	4°♈55'49	1.01616 AU	
	3195 Nov 22 16:16	0°♊			3200 Aug 21 17:43	0°♊		
	3195 Dec 22 11:13	0°♊			3200 Sep 21 21:45	0°♊		
	3196 Jan 20 23:44	0°♊			3200 Oct 22 15:28	0°♊		
min. Earth dist.	3196 Jan 25 03:13	4°♊13'19	0.98383 AU		3200 Nov 21 21:07	0°♊		
	3196 Feb 19 11:32	0°♊			3200 Dec 21 16:09	0°♊		
	3196 Mar 20 04:31	0°♊			3201 Jan 20 04:44	0°♊		
	3196 Apr 19 07:20	0°♊		min. Earth dist.	3201 Jan 22 19:53	2°♊40'47	0.98386 AU	
	3196 May 19 22:13	0°♊			3201 Feb 18 16:34	0°♊		
	3196 Jun 20 00:09	0°☿			3201 Mar 20 09:34	0°♈		
	3196 Jul 21 09:01	0°♈			3201 Apr 19 12:23	0°♉		
max. Earth dist.	3196 Jul 23 14:22	2°♈07'19	1.01620 AU		3201 May 20 03:13	0°♊		
	3196 Aug 21 18:40	0°♊			3201 Jun 20 05:05	0°☿		
	3196 Sep 21 22:42	0°♊			3201 Jul 21 13:52	0°♈		
	3196 Oct 22 16:23	0°♊		max. Earth dist.	3201 Jul 24 17:41	3°♈00'57	1.01619 AU	
	3196 Nov 21 21:59	0°♊			3201 Aug 21 23:28	0°♊		
	3196 Dec 21 16:59	0°♊			3201 Sep 22 03:29	0°♊		
	3197 Jan 20 05:32	0°♊			3201 Oct 22 21:13	0°♊		
min. Earth dist.	3197 Jan 24 06:32	4°♊06'49	0.98380 AU		3201 Nov 22 02:52	0°♊		
	3197 Feb 18 17:22	0°♊			3201 Dec 21 21:54	0°♊		
	3197 Mar 20 10:21	0°♊			3202 Jan 20 10:28	0°♊		
	3197 Apr 19 13:07	0°♊		min. Earth dist.	3202 Jan 25 08:51	5°♊01'22	0.98380 AU	
	3197 May 20 03:55	0°♊			3202 Feb 18 22:16	0°♊		
	3197 Jun 20 05:48	0°☿			3202 Mar 20 15:12	0°♈		
	3197 Jul 21 14:39	0°♈			3202 Apr 19 17:58	0°♉		
max. Earth dist.	3197 Jul 26 15:43	4°♈48'46	1.01617 AU		3202 May 20 08:46	0°♊		
	3197 Aug 22 00:20	0°♊			3202 Jun 20 10:40	0°☿		
	3197 Sep 22 04:26	0°♊			3202 Jul 21 19:33	0°♈		
	3197 Oct 22 22:12	0°♊		max. Earth dist.	3202 Jul 25 03:32	3°♈10'48	1.01617 AU	
	3197 Nov 22 03:50	0°♊			3202 Aug 22 05:14	0°♊		
	3197 Dec 21 22:51	0°♊			3202 Sep 22 09:21	0°♊		
	3198 Jan 20 11:25	0°♊			3202 Oct 23 03:07	0°♊		
min. Earth dist.	3198 Jan 22 16:28	2°♊15'01	0.98384 AU		3202 Nov 22 08:46	0°♊		
	3198 Feb 18 23:16	0°♊			3202 Dec 22 03:46	0°♊		
	3198 Mar 20 16:15	0°♊			3203 Jan 20 16:19	0°♊		
	3198 Apr 19 19:02	0°♊		min. Earth dist.	3203 Jan 23 08:46	2°♊44'02	0.98379 AU	
	3198 May 20 09:49	0°♊			3203 Feb 19 04:07	0°♊		
	3198 Jun 20 11:40	0°☿			3203 Mar 20 21:04	0°♈		
	3198 Jul 21 20:29	0°♈			3203 Apr 19 23:51	0°♉		
max. Earth dist.	3198 Jul 25 21:13	3°♈50'55	1.01622 AU		3203 May 20 14:40	0°♊		
	3198 Aug 22 06:08	0°♊			3203 Jun 20 16:35	0°☿		
	3198 Sep 22 10:13	0°♊			3203 Jul 22 01:29	0°♈		
	3198 Oct 23 03:59	0°♊		max. Earth dist.	3203 Jul 26 23:12	4°♈40'53	1.01622 AU	
	3198 Nov 22 09:35	0°♊			3203 Aug 22 11:10	0°♊		
	3198 Dec 22 04:33	0°♊			3203 Sep 22 15:14	0°♊		
	3199 Jan 20 17:04	0°♊			3203 Oct 23 08:57	0°♊		
min. Earth dist.	3199 Jan 25 11:19	4°♊50'56	0.98382 AU		3203 Nov 22 14:33	0°♊		
	3199 Feb 19 04:52	0°♊			3203 Dec 22 09:31	0°♊		
	3199 Mar 20 21:52	0°♊			3204 Jan 20 22:04	0°♊		
	3199 Apr 20 00:42	0°♊		min. Earth dist.	3204 Jan 24 07:23	3°♊27'04	0.98385 AU	
	3199 May 20 15:32	0°♊			3204 Feb 19 09:54	0°♊		
	3199 Jun 20 17:25	0°☿			3204 Mar 20 02:55	0°♈		
	3199 Jul 22 02:16	0°♈			3204 Apr 19 05:44	0°♉		
max. Earth dist.	3199 Jul 24 12:19	2°♈18'31	1.01617 AU		3204 May 19 20:34	0°♊		
	3199 Aug 22 11:55	0°♊			3204 Jun 19 22:26	0°☿		
	3199 Sep 22 16:00	0°♊			3204 Jul 21 07:16	0°♈		
	3199 Oct 23 09:46	0°♊		max. Earth dist.	3204 Jul 23 20:43	2°♈26'40	1.01620 AU	
	3199 Nov 22 15:24	0°♊			3204 Aug 21 16:56	0°♊		
	3199 Dec 22 10:22	0°♊			3204 Sep 21 21:00	0°♊		
	3200 Jan 20 22:53	0°♊			3204 Oct 22 14:44	0°♊		
min. Earth dist.	3200 Jan 24 05:23	3°♊19'46	0.98377 AU		3204 Nov 21 20:22	0°♊		
	3200 Feb 19 10:41	0°♊			3204 Dec 21 15:21	0°♊		

	3205 Jan 20 03:54	0°≈			3209 Oct 22 19:53	0°ℓ		
min. Earth dist.	3205 Jan 24 12:57	4°≈27'22	0.98379 AU		3209 Nov 22 01:36	0°↗		
	3205 Feb 18 15:43	0°℥			3209 Dec 21 20:40	0°☾		
	3205 Mar 20 08:41	0°Υ			3210 Jan 20 09:16	0°≈		
	3205 Apr 19 11:28	0°♊		min. Earth dist.	3210 Jan 25 12:06	5°≈12'44	0.98383 AU	
	3205 May 20 02:15	0°♈			3210 Feb 18 21:05	0°℥		
	3205 Jun 20 04:05	0°☾			3210 Mar 20 14:02	0°Υ		
max. Earth dist.	3205 Jul 21 12:55	0°♁			3210 Apr 19 16:45	0°♊		
	3205 Jul 26 08:28	4°♁35'35	1.01616 AU		3210 May 20 07:28	0°♈		
	3205 Aug 21 22:37	0°♊			3210 Jun 20 09:16	0°☾		
	3205 Sep 22 02:46	0°♊			3210 Jul 21 18:04	0°♁		
	3205 Oct 22 20:36	0°ℓ		max. Earth dist.	3210 Jul 24 21:58	3°♁01'03	1.01616 AU	
	3205 Nov 22 02:18	0°↗			3210 Aug 22 03:46	0°♊		
	3205 Dec 21 21:20	0°☾			3210 Sep 22 07:56	0°♊		
min. Earth dist.	3206 Jan 20 09:53	0°≈			3210 Oct 23 01:48	0°ℓ		
	3206 Jan 22 18:30	2°≈24'06	0.98380 AU		3210 Nov 22 07:31	0°↗		
	3206 Feb 18 21:40	0°℥			3210 Dec 22 02:34	0°☾		
	3206 Mar 20 14:37	0°Υ			3211 Jan 20 15:08	0°≈		
	3206 Apr 19 17:22	0°♊		min. Earth dist.	3211 Jan 23 16:43	3°≈07'14	0.98379 AU	
	3206 May 20 08:09	0°♈			3211 Feb 19 02:56	0°℥		
	3206 Jun 20 10:01	0°☾			3211 Mar 20 19:54	0°Υ		
max. Earth dist.	3206 Jul 21 18:50	0°♁			3211 Apr 19 22:39	0°♊		
	3206 Jul 26 05:49	4°♁15'18	1.01623 AU		3211 May 20 13:26	0°♈		
	3206 Aug 22 04:31	0°♊			3211 Jun 20 15:16	0°☾		
	3206 Sep 22 08:39	0°♊			3211 Jul 22 00:04	0°♁		
	3206 Oct 23 02:28	0°ℓ		max. Earth dist.	3211 Jul 27 07:14	5°♁03'23	1.01618 AU	
	3206 Nov 22 08:10	0°↗			3211 Aug 22 09:44	0°♊		
	3206 Dec 22 03:10	0°☾			3211 Sep 22 13:49	0°♊		
min. Earth dist.	3207 Jan 20 15:42	0°≈			3211 Oct 23 07:37	0°ℓ		
	3207 Jan 25 11:47	4°≈55'36	0.98380 AU		3211 Nov 22 13:19	0°↗		
	3207 Feb 19 03:27	0°℥			3211 Dec 22 08:22	0°☾		
	3207 Mar 20 20:22	0°Υ			3212 Jan 20 20:56	0°≈		
	3207 Apr 19 23:07	0°♊		min. Earth dist.	3212 Jan 24 03:44	3°≈20'38	0.98386 AU	
	3207 May 20 13:55	0°♈			3212 Feb 19 08:46	0°℥		
	3207 Jun 20 15:48	0°☾			3212 Mar 20 01:44	0°Υ		
max. Earth dist.	3207 Jul 22 00:39	0°♁			3212 Apr 19 04:31	0°♊		
	3207 Jul 24 10:46	2°♁18'39	1.01620 AU		3212 May 19 19:19	0°♈		
	3207 Aug 22 10:21	0°♊			3212 Jun 19 21:09	0°☾		
	3207 Sep 22 14:28	0°♊			3212 Jul 21 05:55	0°♁		
	3207 Oct 23 08:17	0°ℓ		max. Earth dist.	3212 Jul 24 03:07	2°♁45'12	1.01617 AU	
	3207 Nov 22 13:59	0°↗			3212 Aug 21 15:31	0°♊		
	3207 Dec 22 09:02	0°☾			3212 Sep 21 19:34	0°♊		
min. Earth dist.	3208 Jan 20 21:36	0°≈			3212 Oct 22 13:21	0°ℓ		
	3208 Jan 24 17:10	3°≈53'03	0.98377 AU		3212 Nov 21 19:03	0°↗		
	3208 Feb 19 09:23	0°℥			3212 Dec 21 14:07	0°☾		
	3208 Mar 20 02:18	0°Υ			3213 Jan 20 02:43	0°≈		
	3208 Apr 19 05:03	0°♊		min. Earth dist.	3213 Jan 24 23:17	4°≈56'40	0.98382 AU	
	3208 May 19 19:50	0°♈			3213 Feb 18 14:33	0°℥		
	3208 Jun 19 21:41	0°☾			3213 Mar 20 07:29	0°Υ		
max. Earth dist.	3208 Jul 21 06:31	0°♁			3213 Apr 19 10:12	0°♊		
	3208 Jul 26 14:40	5°♁05'42	1.01617 AU		3213 May 20 00:57	0°♈		
	3208 Aug 21 16:11	0°♊			3213 Jun 20 02:45	0°☾		
	3208 Sep 21 20:17	0°♊			3213 Jul 21 11:32	0°♁		
	3208 Oct 22 14:05	0°ℓ		max. Earth dist.	3213 Jul 25 17:45	4°♁03'49	1.01613 AU	
	3208 Nov 21 19:47	0°↗			3213 Aug 21 21:11	0°♊		
	3208 Dec 21 14:53	0°☾			3213 Sep 22 01:18	0°♊		
min. Earth dist.	3209 Jan 20 03:31	0°≈			3213 Oct 22 19:09	0°ℓ		
	3209 Jan 22 16:34	2°≈35'23	0.98387 AU		3213 Nov 22 00:53	0°↗		
	3209 Feb 18 15:22	0°℥			3213 Dec 21 20:00	0°☾		
	3209 Mar 20 08:20	0°Υ			3214 Jan 20 08:36	0°≈		
	3209 Apr 19 11:04	0°♊		min. Earth dist.	3214 Jan 23 00:04	2°≈41'28	0.98383 AU	
	3209 May 20 01:48	0°♈			3214 Feb 18 20:26	0°℥		
	3209 Jun 20 03:34	0°☾			3214 Mar 20 13:21	0°Υ		
max. Earth dist.	3209 Jul 21 12:21	0°♁			3214 Apr 19 16:03	0°♊		
	3209 Jul 25 06:18	3°♁34'43	1.01620 AU		3214 May 20 06:47	0°♈		
	3209 Aug 21 21:59	0°♊			3214 Jun 20 08:36	0°☾		
	3209 Sep 22 02:05	0°♊			3214 Jul 21 17:25	0°♁		

max. Earth dist.	3214 Jul 26 13:32	4°Ω37'06	1.01621 AU		3219 May 20 11:27	0°Π	
	3214 Aug 22 03:05	0°Π			3219 Jun 20 13:17	0°☿	
	3214 Sep 22 07:12	0°♄			3219 Jul 21 22:08	0°♂	
	3214 Oct 23 01:00	0°♆		max. Earth dist.	3219 Jul 27 10:37	5°♂16'03	1.01620 AU
	3214 Nov 22 06:41	0°♂			3219 Aug 22 07:51	0°Π	
	3214 Dec 22 01:43	0°☿			3219 Sep 22 12:00	0°♄	
	3215 Jan 20 14:17	0°≈			3219 Oct 23 05:52	0°♆	
min. Earth dist.	3215 Jan 25 02:26	4°≈35'24	0.98384 AU		3219 Nov 22 11:38	0°♂	
	3215 Feb 19 02:05	0°♂			3219 Dec 22 06:45	0°☿	
	3215 Mar 20 19:01	0°Υ			3220 Jan 20 19:21	0°≈	
	3215 Apr 19 21:44	0°♂		min. Earth dist.	3220 Jan 23 22:58	3°≈12'29	0.98384 AU
	3215 May 20 12:29	0°Π			3220 Feb 19 07:08	0°♂	
	3215 Jun 20 14:19	0°☿			3220 Mar 20 00:01	0°Υ	
	3215 Jul 21 23:09	0°♂			3220 Apr 19 02:40	0°♂	
max. Earth dist.	3215 Jul 24 12:55	2°♂27'24	1.01621 AU		3220 May 19 17:21	0°Π	
	3215 Aug 22 08:50	0°Π			3220 Jun 19 19:08	0°☿	
	3215 Sep 22 12:58	0°♄			3220 Jul 21 03:55	0°♂	
	3215 Oct 23 06:46	0°♆		max. Earth dist.	3220 Jul 24 13:49	3°♂15'29	1.01621 AU
	3215 Nov 22 12:27	0°♂			3220 Aug 21 13:35	0°Π	
	3215 Dec 22 07:28	0°☿			3220 Sep 21 17:43	0°♄	
	3216 Jan 20 20:01	0°≈			3220 Oct 22 11:35	0°♆	
min. Earth dist.	3216 Jan 24 22:25	4°≈10'24	0.98379 AU		3220 Nov 21 17:21	0°♂	
	3216 Feb 19 07:49	0°♂			3220 Dec 21 12:29	0°☿	
	3216 Mar 20 00:46	0°Υ			3221 Jan 20 01:08	0°≈	
	3216 Apr 19 03:31	0°♂		min. Earth dist.	3221 Jan 25 07:35	5°≈21'50	0.98384 AU
	3216 May 19 18:16	0°Π			3221 Feb 18 12:58	0°♂	
	3216 Jun 19 20:04	0°☿			3221 Mar 20 05:51	0°Υ	
	3216 Jul 21 04:53	0°♂			3221 Apr 19 08:28	0°♂	
max. Earth dist.	3216 Jul 26 12:49	5°♂05'08	1.01616 AU		3221 May 19 23:04	0°Π	
	3216 Aug 21 14:34	0°Π			3221 Jun 20 00:46	0°☿	
	3216 Sep 21 18:42	0°♄			3221 Jul 21 09:32	0°♂	
	3216 Oct 22 12:32	0°♆		max. Earth dist.	3221 Jul 25 12:12	3°♂55'23	1.01614 AU
	3216 Nov 21 18:15	0°♂			3221 Aug 21 19:13	0°Π	
	3216 Dec 21 13:18	0°☿			3221 Sep 21 23:26	0°♄	
	3217 Jan 20 01:53	0°≈			3221 Oct 22 17:23	0°♆	
min. Earth dist.	3217 Jan 22 11:57	2°≈27'48	0.98383 AU		3221 Nov 21 23:13	0°♂	
	3217 Feb 18 13:42	0°♂			3221 Dec 21 18:22	0°☿	
	3217 Mar 20 06:38	0°Υ			3222 Jan 20 07:01	0°≈	
	3217 Apr 19 09:21	0°♂		min. Earth dist.	3222 Jan 23 06:32	3°≈01'59	0.98383 AU
	3217 May 20 00:05	0°Π			3222 Feb 18 18:51	0°♂	
	3217 Jun 20 01:52	0°☿			3222 Mar 20 11:45	0°Υ	
	3217 Jul 21 10:38	0°♂			3222 Apr 19 14:23	0°♂	
max. Earth dist.	3217 Jul 25 15:07	3°♂59'50	1.01621 AU		3222 May 20 05:01	0°Π	
	3217 Aug 21 20:17	0°Π			3222 Jun 20 06:43	0°☿	
	3217 Sep 22 00:26	0°♄			3222 Jul 21 15:28	0°♂	
	3217 Oct 22 18:17	0°♆		max. Earth dist.	3222 Jul 27 02:27	5°♂12'32	1.01619 AU
	3217 Nov 22 00:02	0°♂			3222 Aug 22 01:09	0°Π	
	3217 Dec 21 19:06	0°☿			3222 Sep 22 05:21	0°♄	
	3218 Jan 20 07:38	0°≈			3222 Oct 22 23:17	0°♆	
min. Earth dist.	3218 Jan 25 13:18	5°≈19'57	0.98379 AU		3222 Nov 22 05:05	0°♂	
	3218 Feb 18 19:23	0°♂			3222 Dec 22 00:11	0°☿	
	3218 Mar 20 12:14	0°Υ			3223 Jan 20 12:47	0°≈	
	3218 Apr 19 14:54	0°♂		min. Earth dist.	3223 Jan 24 16:47	4°≈14'37	0.98386 AU
	3218 May 20 05:37	0°Π			3223 Feb 19 00:35	0°♂	
	3218 Jun 20 07:25	0°☿			3223 Mar 20 17:30	0°Υ	
	3218 Jul 21 16:14	0°♂			3223 Apr 19 20:11	0°♂	
max. Earth dist.	3218 Jul 24 13:23	2°♂44'57	1.01619 AU		3223 May 20 10:52	0°Π	
	3218 Aug 22 01:58	0°Π			3223 Jun 20 12:36	0°☿	
	3218 Sep 22 06:10	0°♄			3223 Jul 21 21:21	0°♂	
	3218 Oct 23 00:06	0°♆		max. Earth dist.	3223 Jul 24 19:47	2°♂48'06	1.01618 AU
	3218 Nov 22 05:53	0°♂			3223 Aug 22 07:00	0°Π	
	3218 Dec 22 00:59	0°☿			3223 Sep 22 11:10	0°♄	
	3219 Jan 20 13:32	0°≈			3223 Oct 23 05:04	0°♆	
min. Earth dist.	3219 Jan 24 04:37	3°≈41'37	0.98375 AU		3223 Nov 22 10:52	0°♂	
	3219 Feb 19 01:15	0°♂			3223 Dec 22 06:00	0°☿	
	3219 Mar 20 18:06	0°Υ			3224 Jan 20 18:36	0°≈	
	3219 Apr 19 20:45	0°♂		min. Earth dist.	3224 Jan 25 09:33	4°≈42'23	0.98380 AU

	3224 Feb 19 06:24	0° H			3228 Dec 21 11:13	0° C		
	3224 Mar 19 23:19	0° Y			3229 Jan 19 23:49	0° \approx		
	3224 Apr 19 02:01	0° B		min. Earth dist.	3229 Jan 25 08:04	5° \approx 26'30	0.98382 AU	
	3224 May 19 16:42	0° II			3229 Feb 18 11:37	0° H		
	3224 Jun 19 18:27	0° C			3229 Mar 20 04:29	0° Y		
	3224 Jul 21 03:11	0° Q			3229 Apr 19 07:07	0° B		
max. Earth dist.	3224 Jul 26 05:35	4° Q 51'58	1.01611 AU		3229 May 19 21:44	0° II		
	3224 Aug 21 12:49	0° M			3229 Jun 19 23:26	0° C		
	3224 Sep 21 16:57	0° A			3229 Jul 21 08:12	0° Q		
	3224 Oct 22 10:51	0° M		max. Earth dist.	3229 Jul 24 22:47	3° Q 26'34	1.01615 AU	
	3224 Nov 21 16:40	0° J			3229 Aug 21 17:54	0° M		
	3224 Dec 21 11:51	0° C			3229 Sep 21 22:09	0° A		
	3225 Jan 20 00:31	0° \approx			3229 Oct 22 16:08	0° M		
min. Earth dist.	3225 Jan 22 17:22	2° \approx 45'03	0.98385 AU		3229 Nov 21 22:00	0° J		
	3225 Feb 18 12:21	0° H			3229 Dec 21 17:09	0° C		
	3225 Mar 20 05:16	0° Y			3230 Jan 20 05:45	0° \approx		
	3225 Apr 19 07:57	0° B		min. Earth dist.	3230 Jan 23 14:27	3° \approx 25'21	0.98378 AU	
	3225 May 19 22:37	0° II			3230 Feb 18 17:30	0° H		
	3225 Jun 20 00:22	0° C			3230 Mar 20 10:20	0° Y		
	3225 Jul 21 09:06	0° Q			3230 Apr 19 12:56	0° B		
max. Earth dist.	3225 Jul 25 22:55	4° Q 22'09	1.01617 AU		3230 May 20 03:34	0° II		
	3225 Aug 21 18:43	0° M			3230 Jun 20 05:18	0° C		
	3225 Sep 21 22:50	0° A			3230 Jul 21 14:05	0° Q		
	3225 Oct 22 16:43	0° M		max. Earth dist.	3230 Jul 27 07:16	5° Q 27'17	1.01620 AU	
	3225 Nov 21 22:31	0° J			3230 Aug 21 23:49	0° M		
	3225 Dec 21 17:41	0° C			3230 Sep 22 04:03	0° A		
	3226 Jan 20 06:19	0° \approx			3230 Oct 22 22:01	0° M		
min. Earth dist.	3226 Jan 25 13:18	5° \approx 23'19	0.98385 AU		3230 Nov 22 03:52	0° J		
	3226 Feb 18 18:07	0° H			3230 Dec 21 23:01	0° C		
	3226 Mar 20 10:59	0° Y			3231 Jan 20 11:36	0° \approx		
	3226 Apr 19 13:37	0° B		min. Earth dist.	3231 Jan 24 09:32	3° \approx 59'14	0.98382 AU	
	3226 May 20 04:16	0° II			3231 Feb 18 23:20	0° H		
	3226 Jun 20 06:01	0° C			3231 Mar 20 16:08	0° Y		
	3226 Jul 21 14:49	0° Q			3231 Apr 19 18:44	0° B		
max. Earth dist.	3226 Jul 24 10:31	2° Q 41'33	1.01618 AU		3231 May 20 09:22	0° II		
	3226 Aug 22 00:31	0° M			3231 Jun 20 11:07	0° C		
	3226 Sep 22 04:42	0° A			3231 Jul 21 19:54	0° Q		
	3226 Oct 22 22:36	0° M		max. Earth dist.	3231 Jul 25 01:08	3° Q 04'20	1.01622 AU	
	3226 Nov 22 04:24	0° J			3231 Aug 22 05:36	0° M		
	3226 Dec 21 23:32	0° C			3231 Sep 22 09:49	0° A		
	3227 Jan 20 12:09	0° \approx			3231 Oct 23 03:45	0° M		
min. Earth dist.	3227 Jan 24 11:30	4° \approx 02'39	0.98379 AU		3231 Nov 22 09:36	0° J		
	3227 Feb 18 23:57	0° H			3231 Dec 22 04:47	0° C		
	3227 Mar 20 16:49	0° Y			3232 Jan 20 17:24	0° \approx		
	3227 Apr 19 19:28	0° B		min. Earth dist.	3232 Jan 25 20:32	5° \approx 13'27	0.98380 AU	
	3227 May 20 10:09	0° II			3232 Feb 19 05:10	0° H		
	3227 Jun 20 11:56	0° C			3232 Mar 19 21:59	0° Y		
	3227 Jul 21 20:46	0° Q			3232 Apr 19 00:33	0° B		
max. Earth dist.	3227 Jul 27 11:54	5° Q 22'22	1.01618 AU		3232 May 19 15:08	0° II		
	3227 Aug 22 06:29	0° M			3232 Jun 19 16:50	0° C		
	3227 Sep 22 10:39	0° A			3232 Jul 21 01:35	0° Q		
	3227 Oct 23 04:31	0° M		max. Earth dist.	3232 Jul 25 20:37	4° Q 34'22	1.01614 AU	
	3227 Nov 22 10:17	0° J			3232 Aug 21 11:17	0° M		
	3227 Dec 22 05:23	0° C			3232 Sep 21 15:30	0° A		
	3228 Jan 20 17:59	0° \approx			3232 Oct 22 09:27	0° M		
min. Earth dist.	3228 Jan 23 10:36	2° \approx 44'30	0.98385 AU		3232 Nov 21 15:19	0° J		
	3228 Feb 19 05:48	0° H			3232 Dec 21 10:32	0° C		
	3228 Mar 19 22:43	0° Y			3233 Jan 19 23:13	0° \approx		
	3228 Apr 19 01:25	0° B		min. Earth dist.	3233 Jan 22 22:38	3° \approx 01'43	0.98385 AU	
	3228 May 19 16:06	0° II			3233 Feb 18 11:03	0° H		
	3228 Jun 19 17:51	0° C			3233 Mar 20 03:55	0° Y		
	3228 Jul 21 02:37	0° Q			3233 Apr 19 06:29	0° B		
max. Earth dist.	3228 Jul 24 23:06	3° Q 40'46	1.01621 AU		3233 May 19 21:03	0° II		
	3228 Aug 21 12:17	0° M			3233 Jun 19 22:41	0° C		
	3228 Sep 21 16:27	0° A			3233 Jul 21 07:24	0° Q		
	3228 Oct 22 10:20	0° M		max. Earth dist.	3233 Jul 26 12:06	4° Q 57'35	1.01619 AU	
	3228 Nov 21 16:07	0° J			3233 Aug 21 17:05	0° M		

	3233 Sep 21 21:18	0°♄			3238 Jul 21 12:14	0°♂	
	3233 Oct 22 15:16	0°♍		max. Earth dist.	3238 Jul 27 11:34	5°♂41'55	1.01618 AU
	3233 Nov 21 21:09	0°♎			3238 Aug 21 21:57	0°♏	
	3233 Dec 21 16:21	0°♐			3238 Sep 22 02:12	0°♑	
	3234 Jan 20 04:59	0°♒			3238 Oct 22 20:10	0°♓	
min. Earth dist.	3234 Jan 25 07:57	5°♒13'07	0.98386 AU		3238 Nov 22 02:02	0°♈	
	3234 Feb 18 16:46	0°♉			3238 Dec 21 21:13	0°♐	
	3234 Mar 20 09:36	0°♊			3239 Jan 20 09:52	0°♑	
	3234 Apr 19 12:10	0°♋		min. Earth dist.	3239 Jan 23 20:31	3°♑30'25	0.98386 AU
	3234 May 20 02:42	0°♌			3239 Feb 18 21:40	0°♉	
	3234 Jun 20 04:20	0°♍			3239 Mar 20 14:30	0°♊	
	3234 Jul 21 13:04	0°♎			3239 Apr 19 17:05	0°♋	
max. Earth dist.	3234 Jul 24 17:23	3°♎02'10	1.01618 AU		3239 May 20 07:40	0°♌	
	3234 Aug 21 22:45	0°♏			3239 Jun 20 09:20	0°♍	
	3234 Sep 22 03:01	0°♑			3239 Jul 21 18:05	0°♎	
	3234 Oct 22 21:02	0°♒		max. Earth dist.	3239 Jul 25 09:57	3°♎29'44	1.01621 AU
	3234 Nov 22 02:55	0°♓			3239 Aug 22 03:46	0°♏	
	3234 Dec 21 22:07	0°♈			3239 Sep 22 08:00	0°♑	
	3235 Jan 20 10:43	0°♉			3239 Oct 23 01:58	0°♒	
min. Earth dist.	3235 Jan 24 21:28	4°♉31'39	0.98379 AU		3239 Nov 22 07:49	0°♓	
	3235 Feb 18 22:30	0°♊			3239 Dec 22 02:59	0°♈	
	3235 Mar 20 15:20	0°♋			3240 Jan 20 15:37	0°♉	
	3235 Apr 19 17:55	0°♌		min. Earth dist.	3240 Jan 25 23:09	5°♉24'39	0.98382 AU
	3235 May 20 08:30	0°♍			3240 Feb 19 03:25	0°♊	
	3235 Jun 20 10:12	0°♎			3240 Mar 19 20:17	0°♋	
	3235 Jul 21 18:56	0°♏			3240 Apr 18 22:52	0°♌	
max. Earth dist.	3235 Jul 27 13:34	5°♏30'40	1.01615 AU		3240 May 19 13:26	0°♍	
	3235 Aug 22 04:37	0°♐			3240 Jun 19 15:04	0°♎	
	3235 Sep 22 08:50	0°♑			3240 Jul 20 23:47	0°♏	
	3235 Oct 23 02:48	0°♒		max. Earth dist.	3240 Jul 25 08:12	4°♏09'07	1.01612 AU
	3235 Nov 22 08:41	0°♓			3240 Aug 21 09:28	0°♐	
	3235 Dec 22 03:53	0°♈			3240 Sep 21 13:42	0°♑	
	3236 Jan 20 16:31	0°♉			3240 Oct 22 07:43	0°♒	
min. Earth dist.	3236 Jan 23 13:00	2°♉54'16	0.98385 AU		3240 Nov 21 13:37	0°♓	
	3236 Feb 19 04:20	0°♊			3240 Dec 21 08:50	0°♈	
	3236 Mar 19 21:12	0°♋			3241 Jan 19 21:29	0°♉	
	3236 Apr 18 23:49	0°♌		min. Earth dist.	3241 Jan 23 01:38	3°♉13'44	0.98382 AU
	3236 May 19 14:25	0°♍			3241 Feb 18 09:18	0°♊	
	3236 Jun 19 16:06	0°♎			3241 Mar 20 02:09	0°♋	
	3236 Jul 21 00:49	0°♏			3241 Apr 19 04:44	0°♌	
max. Earth dist.	3236 Jul 25 08:53	4°♏08'26	1.01617 AU		3241 May 19 19:18	0°♍	
	3236 Aug 21 10:26	0°♐			3241 Jun 19 20:57	0°♎	
	3236 Sep 21 14:35	0°♑			3241 Jul 21 05:39	0°♏	
	3236 Oct 22 08:32	0°♒		max. Earth dist.	3241 Jul 26 19:44	5°♏19'58	1.01617 AU
	3236 Nov 21 14:24	0°♓			3241 Aug 21 15:20	0°♐	
	3236 Dec 21 09:38	0°♈			3241 Sep 21 19:35	0°♑	
	3237 Jan 19 22:18	0°♉			3241 Oct 22 13:37	0°♒	
min. Earth dist.	3237 Jan 25 14:13	5°♉46'02	0.98386 AU		3241 Nov 21 19:33	0°♓	
	3237 Feb 18 10:07	0°♊			3241 Dec 21 14:46	0°♈	
	3237 Mar 20 02:57	0°♋			3242 Jan 20 03:23	0°♉	
	3237 Apr 19 05:29	0°♌		min. Earth dist.	3242 Jan 24 21:36	4°♉50'52	0.98383 AU
	3237 May 19 20:01	0°♍			3242 Feb 18 15:07	0°♊	
	3237 Jun 19 21:39	0°♎			3242 Mar 20 07:54	0°♋	
	3237 Jul 21 06:21	0°♏			3242 Apr 19 10:26	0°♌	
max. Earth dist.	3237 Jul 24 13:57	3°♏09'54	1.01613 AU		3242 May 20 00:59	0°♍	
	3237 Aug 21 16:01	0°♐			3242 Jun 20 02:38	0°♎	
	3237 Sep 21 20:14	0°♑			3242 Jul 21 11:23	0°♏	
	3237 Oct 22 14:15	0°♒		max. Earth dist.	3242 Jul 24 18:59	3°♏10'00	1.01620 AU
	3237 Nov 21 20:10	0°♓			3242 Aug 21 21:06	0°♐	
	3237 Dec 21 15:25	0°♈			3242 Sep 22 01:23	0°♑	
	3238 Jan 20 04:06	0°♉			3242 Oct 22 19:26	0°♒	
min. Earth dist.	3238 Jan 24 00:45	3°♉55'45	0.98382 AU		3242 Nov 22 01:24	0°♓	
	3238 Feb 18 15:55	0°♊			3242 Dec 21 20:38	0°♈	
	3238 Mar 20 08:44	0°♋			3243 Jan 20 09:16	0°♉	
	3238 Apr 19 11:17	0°♌		min. Earth dist.	3243 Jan 25 08:03	5°♉02'20	0.98377 AU
	3238 May 20 01:50	0°♍			3243 Feb 18 20:59	0°♊	
	3238 Jun 20 03:29	0°♎			3243 Mar 20 13:45	0°♋	

	3243 Apr 19 16:15	0°♄		min. Earth dist.	3248 Jan 26 06:27	5°≈46'00	0.98383 AU
	3243 May 20 06:49	0°♂			3248 Feb 19 02:18	0°♂	
	3243 Jun 20 08:30	0°♄			3248 Mar 19 19:07	0°♂	
	3243 Jul 21 17:17	0°♂			3248 Apr 18 21:39	0°♄	
max. Earth dist.	3243 Jul 27 05:24	5°♂15'07	1.01616 AU		3248 May 19 12:10	0°♂	
	3243 Aug 22 03:00	0°♄			3248 Jun 19 13:45	0°♄	
	3243 Sep 22 07:16	0°♄			3248 Jul 20 22:25	0°♂	
	3243 Oct 23 01:17	0°♂		max. Earth dist.	3248 Jul 24 19:32	3°♂42'09	1.01610 AU
	3243 Nov 22 07:13	0°♄			3248 Aug 21 08:04	0°♄	
	3243 Dec 22 02:28	0°♄			3248 Sep 21 12:18	0°♄	
	3244 Jan 20 15:09	0°≈			3248 Oct 22 06:21	0°♂	
min. Earth dist.	3244 Jan 23 16:49	3°≈07'28	0.98384 AU		3248 Nov 21 12:20	0°♄	
	3244 Feb 19 02:57	0°♂			3248 Dec 21 07:38	0°♄	
	3244 Mar 19 19:46	0°♂			3249 Jan 19 20:22	0°≈	
	3244 Apr 18 22:17	0°♄		min. Earth dist.	3249 Jan 23 11:57	3°≈42'50	0.98384 AU
	3244 May 19 12:49	0°♂			3249 Feb 18 08:10	0°♂	
	3244 Jun 19 14:28	0°♄			3249 Mar 20 00:59	0°♂	
	3244 Jul 20 23:12	0°♂			3249 Apr 19 03:29	0°♄	
max. Earth dist.	3244 Jul 25 19:21	4°♂37'13	1.01620 AU		3249 May 19 17:59	0°♂	
	3244 Aug 21 08:54	0°♄			3249 Jun 19 19:35	0°♄	
	3244 Sep 21 13:08	0°♄			3249 Jul 21 04:16	0°♂	
	3244 Oct 22 07:08	0°♂		max. Earth dist.	3249 Jul 27 01:49	5°♂37'43	1.01615 AU
	3244 Nov 21 13:03	0°♄			3249 Aug 21 13:56	0°♄	
	3244 Dec 21 08:19	0°♄			3249 Sep 21 18:11	0°♄	
	3245 Jan 19 21:02	0°≈			3249 Oct 22 12:14	0°♂	
min. Earth dist.	3245 Jan 25 13:52	5°≈48'23	0.98387 AU		3249 Nov 21 18:12	0°♄	
	3245 Feb 18 08:51	0°♂			3249 Dec 21 13:29	0°♄	
	3245 Mar 20 01:39	0°♂			3250 Jan 20 02:10	0°≈	
	3245 Apr 19 04:08	0°♄		min. Earth dist.	3250 Jan 24 10:43	4°≈26'14	0.98387 AU
	3245 May 19 18:35	0°♂			3250 Feb 18 13:56	0°♂	
	3245 Jun 19 20:08	0°♄			3250 Mar 20 06:42	0°♂	
	3245 Jul 21 04:49	0°♂			3250 Apr 19 09:10	0°♄	
max. Earth dist.	3245 Jul 24 15:21	3°♂16'58	1.01616 AU		3250 May 19 23:39	0°♂	
	3245 Aug 21 14:31	0°♄			3250 Jun 20 01:15	0°♄	
	3245 Sep 21 18:50	0°♄			3250 Jul 21 09:58	0°♂	
	3245 Oct 22 12:55	0°♂		max. Earth dist.	3250 Jul 25 00:38	3°♂26'51	1.01621 AU
	3245 Nov 21 18:54	0°♄			3250 Aug 21 19:41	0°♄	
	3245 Dec 21 14:11	0°♄			3250 Sep 21 23:58	0°♄	
	3246 Jan 20 02:52	0°≈			3250 Oct 22 18:01	0°♂	
min. Earth dist.	3246 Jan 24 09:33	4°≈21'16	0.98382 AU		3250 Nov 21 23:58	0°♄	
	3246 Feb 18 14:41	0°♂			3250 Dec 21 19:13	0°♄	
	3246 Mar 20 07:29	0°♂			3251 Jan 20 07:53	0°≈	
	3246 Apr 19 10:00	0°♄		min. Earth dist.	3251 Jan 25 14:14	5°≈21'33	0.98381 AU
	3246 May 20 00:28	0°♂			3251 Feb 18 19:40	0°♂	
	3246 Jun 20 02:04	0°♄			3251 Mar 20 12:27	0°♂	
	3246 Jul 21 10:46	0°♂			3251 Apr 19 14:56	0°♄	
max. Earth dist.	3246 Jul 27 17:32	5°♂59'41	1.01616 AU		3251 May 20 05:25	0°♂	
	3246 Aug 21 20:29	0°♄			3251 Jun 20 07:02	0°♄	
	3246 Sep 22 00:48	0°♄			3251 Jul 21 15:46	0°♂	
	3246 Oct 22 18:52	0°♂		max. Earth dist.	3251 Jul 26 19:38	4°♂55'27	1.01615 AU
	3246 Nov 22 00:50	0°♄			3251 Aug 22 01:29	0°♄	
	3246 Dec 21 20:04	0°♄			3251 Sep 22 05:47	0°♄	
	3247 Jan 20 08:43	0°≈			3251 Oct 22 23:49	0°♂	
min. Earth dist.	3247 Jan 23 14:27	3°≈17'51	0.98385 AU		3251 Nov 22 05:45	0°♄	
	3247 Feb 18 20:30	0°♂			3251 Dec 22 00:59	0°♄	
	3247 Mar 20 13:19	0°♂			3252 Jan 20 13:39	0°≈	
	3247 Apr 19 15:51	0°♄		min. Earth dist.	3252 Jan 23 17:09	3°≈12'07	0.98382 AU
	3247 May 20 06:23	0°♂			3252 Feb 19 01:27	0°♂	
	3247 Jun 20 08:01	0°♄			3252 Mar 19 18:16	0°♂	
	3247 Jul 21 16:42	0°♂			3252 Apr 18 20:47	0°♄	
max. Earth dist.	3247 Jul 25 20:13	3°♂57'32	1.01619 AU		3252 May 19 11:18	0°♂	
	3247 Aug 22 02:22	0°♄			3252 Jun 19 12:54	0°♄	
	3247 Sep 22 06:37	0°♄			3252 Jul 20 21:36	0°♂	
	3247 Oct 23 00:40	0°♂		max. Earth dist.	3252 Jul 26 05:02	5°♂04'07	1.01619 AU
	3247 Nov 22 06:36	0°♄			3252 Aug 21 07:18	0°♄	
	3247 Dec 22 01:52	0°♄			3252 Sep 21 11:34	0°♄	
	3248 Jan 20 14:31	0°≈			3252 Oct 22 05:38	0°♂	

	3252 Nov 21 11:35	0°♏			3257 Aug 21 11:59	0°♐		
	3252 Dec 21 06:50	0°♐			3257 Sep 21 16:19	0°♑		
	3253 Jan 19 19:30	0°♑			3257 Oct 22 10:27	0°♒		
min. Earth dist.	3253 Jan 25 06:28	5°≈33'29	0.98385 AU		3257 Nov 21 16:31	0°♓		
	3253 Feb 18 07:16	0°♒			3257 Dec 21 11:50	0°♐		
	3253 Mar 20 00:02	0°♑			3258 Jan 20 00:33	0°≈		
	3253 Apr 19 02:29	0°♒		min. Earth dist.	3258 Jan 23 23:17	4°≈01'11	0.98388 AU	
	3253 May 19 16:56	0°♑			3258 Feb 18 12:20	0°♒		
	3253 Jun 19 18:28	0°♑			3258 Mar 20 05:06	0°♑		
	3253 Jul 21 03:08	0°♑			3258 Apr 19 07:32	0°♒		
max. Earth dist.	3253 Jul 24 15:48	3°♑22'04	1.01617 AU		3258 May 19 21:56	0°♑		
	3253 Aug 21 12:50	0°♐			3258 Jun 19 23:27	0°♑		
	3253 Sep 21 17:10	0°♑			3258 Jul 21 08:05	0°♑		
	3253 Oct 22 11:19	0°♒		max. Earth dist.	3258 Jul 25 10:44	3°♑55'28	1.01618 AU	
	3253 Nov 21 17:21	0°♏			3258 Aug 21 17:47	0°♐		
	3253 Dec 21 12:39	0°♐			3258 Sep 21 22:07	0°♑		
	3254 Jan 20 01:19	0°≈			3258 Oct 22 16:16	0°♒		
min. Earth dist.	3254 Jan 24 19:56	4°≈51'40	0.98378 AU		3258 Nov 21 22:19	0°♏		
	3254 Feb 18 13:03	0°♒			3258 Dec 21 17:38	0°♐		
	3254 Mar 20 05:46	0°♑			3259 Jan 20 06:20	0°≈		
	3254 Apr 19 08:12	0°♒		min. Earth dist.	3259 Jan 25 21:57	5°≈45'13	0.98382 AU	
	3254 May 19 22:38	0°♑			3259 Feb 18 18:06	0°♒		
	3254 Jun 20 00:13	0°♑			3259 Mar 20 10:51	0°♑		
	3254 Jul 21 08:56	0°♑			3259 Apr 19 13:18	0°♒		
max. Earth dist.	3254 Jul 27 15:26	5°♑59'00	1.01617 AU		3259 May 20 03:44	0°♑		
	3254 Aug 21 18:41	0°♐			3259 Jun 20 05:18	0°♑		
	3254 Sep 21 23:02	0°♑			3259 Jul 21 13:57	0°♑		
	3254 Oct 22 17:10	0°♒		max. Earth dist.	3259 Jul 26 06:02	4°♑27'22	1.01611 AU	
	3254 Nov 21 23:12	0°♏			3259 Aug 21 23:38	0°♐		
	3254 Dec 21 18:30	0°♐			3259 Sep 22 03:56	0°♑		
	3255 Jan 20 07:10	0°≈			3259 Oct 22 22:03	0°♒		
min. Earth dist.	3255 Jan 23 15:25	3°≈24'18	0.98382 AU		3259 Nov 22 04:05	0°♏		
	3255 Feb 18 18:53	0°♒			3259 Dec 21 23:25	0°♐		
	3255 Mar 20 11:36	0°♑			3260 Jan 20 12:08	0°≈		
	3255 Apr 19 14:02	0°♒		min. Earth dist.	3260 Jan 24 01:12	3°≈36'26	0.98383 AU	
	3255 May 20 04:29	0°♑			3260 Feb 18 23:56	0°♒		
	3255 Jun 20 06:06	0°♑			3260 Mar 19 16:43	0°♑		
	3255 Jul 21 14:48	0°♑			3260 Apr 18 19:12	0°♒		
max. Earth dist.	3255 Jul 26 05:58	4°♑25'20	1.01622 AU		3260 May 19 09:41	0°♑		
	3255 Aug 22 00:31	0°♐			3260 Jun 19 11:15	0°♑		
	3255 Sep 22 04:49	0°♑			3260 Jul 20 19:55	0°♑		
	3255 Oct 22 22:55	0°♒		max. Earth dist.	3260 Jul 26 11:51	5°♑24'25	1.01616 AU	
	3255 Nov 22 04:56	0°♏			3260 Aug 21 05:34	0°♐		
	3255 Dec 22 00:15	0°♐			3260 Sep 21 09:50	0°♑		
	3256 Jan 20 12:57	0°≈			3260 Oct 22 03:56	0°♒		
min. Earth dist.	3256 Jan 26 11:38	6°≈03'13	0.98385 AU		3260 Nov 21 09:58	0°♏		
	3256 Feb 19 00:44	0°♒			3260 Dec 21 05:19	0°♐		
	3256 Mar 19 17:29	0°♑			3261 Jan 19 18:04	0°≈		
	3256 Apr 18 19:54	0°♒		min. Earth dist.	3261 Jan 25 00:32	5°≈22'00	0.98389 AU	
	3256 May 19 10:17	0°♑			3261 Feb 18 05:52	0°♒		
	3256 Jun 19 11:47	0°♑			3261 Mar 19 22:36	0°♑		
	3256 Jul 20 20:26	0°♑			3261 Apr 19 01:00	0°♒		
max. Earth dist.	3256 Jul 24 15:17	3°♑36'46	1.01613 AU		3261 May 19 15:23	0°♑		
	3256 Aug 21 06:07	0°♐			3261 Jun 19 16:54	0°♑		
	3256 Sep 21 10:26	0°♑			3261 Jul 21 01:33	0°♑		
	3256 Oct 22 04:33	0°♒		max. Earth dist.	3261 Jul 24 17:47	3°♑30'37	1.01617 AU	
	3256 Nov 21 10:36	0°♏			3261 Aug 21 11:14	0°♐		
	3256 Dec 21 05:57	0°♐			3261 Sep 21 15:33	0°♑		
	3257 Jan 19 18:43	0°≈			3261 Oct 22 09:42	0°♒		
min. Earth dist.	3257 Jan 23 21:06	4°≈10'19	0.98385 AU		3261 Nov 21 15:46	0°♏		
	3257 Feb 18 06:33	0°♒			3261 Dec 21 11:08	0°♐		
	3257 Mar 19 23:20	0°♑			3262 Jan 19 23:52	0°≈		
	3257 Apr 19 01:46	0°♒		min. Earth dist.	3262 Jan 25 04:18	5°≈16'39	0.98382 AU	
	3257 May 19 16:09	0°♑			3262 Feb 18 11:39	0°♒		
	3257 Jun 19 17:39	0°♑			3262 Mar 20 04:23	0°♑		
	3257 Jul 21 02:17	0°♑			3262 Apr 19 06:47	0°♒		
max. Earth dist.	3257 Jul 27 11:29	6°♑05'32	1.01614 AU		3262 May 19 21:10	0°♑		

	3262 Jun 19 22:42	0°☾			3267 Mar 20 09:33	0°☿		
	3262 Jul 21 07:24	0°♈			3267 Apr 19 11:53	0°♉		
max. Earth dist.	3262 Jul 27 09:24	5°♈48'12	1.01616 AU		3267 May 20 02:14	0°♊		
	3262 Aug 21 17:10	0°♋			3267 Jun 20 03:45	0°☾		
	3262 Sep 21 21:32	0°♌			3267 Jul 21 12:25	0°♈		
	3262 Oct 22 15:40	0°♍		max. Earth dist.	3267 Jul 25 18:50	4°♈04'20	1.01614 AU	
	3262 Nov 21 21:42	0°♎			3267 Aug 21 22:09	0°♋		
	3262 Dec 21 17:00	0°♏			3267 Sep 22 02:31	0°♌		
	3263 Jan 20 05:42	0°♐			3267 Oct 22 20:41	0°♍		
min. Earth dist.	3263 Jan 23 12:33	3°♐20'41	0.98383 AU		3267 Nov 22 02:48	0°♎		
	3263 Feb 18 17:28	0°♑			3267 Dec 21 22:12	0°♏		
	3263 Mar 20 10:13	0°♒			3268 Jan 20 10:57	0°♐		
	3263 Apr 19 12:40	0°♓		min. Earth dist.	3268 Jan 24 10:28	4°♐03'00	0.98384 AU	
	3263 May 20 03:05	0°♊			3268 Feb 18 22:45	0°♑		
	3263 Jun 20 04:39	0°☾			3268 Mar 19 15:28	0°♒		
	3263 Jul 21 13:22	0°♈			3268 Apr 18 17:50	0°♓		
max. Earth dist.	3263 Jul 26 15:54	4°♈52'29	1.01622 AU		3268 May 19 08:11	0°♊		
	3263 Aug 21 23:06	0°♋			3268 Jun 19 09:40	0°☾		
	3263 Sep 22 03:27	0°♌			3268 Jul 20 18:19	0°♈		
	3263 Oct 22 21:34	0°♍		max. Earth dist.	3268 Jul 26 22:45	5°♈54'12	1.01617 AU	
	3263 Nov 22 03:35	0°♎			3268 Aug 21 04:02	0°♋		
	3263 Dec 21 22:52	0°♏			3268 Sep 21 08:23	0°♌		
	3264 Jan 20 11:33	0°♐			3268 Oct 22 02:34	0°♍		
min. Earth dist.	3264 Jan 26 05:47	5°♐51'58	0.98385 AU		3268 Nov 21 08:39	0°♎		
	3264 Feb 18 23:19	0°♑			3268 Dec 21 04:04	0°♏		
	3264 Mar 19 16:05	0°♒			3269 Jan 19 16:51	0°♐		
	3264 Apr 18 18:31	0°♓		min. Earth dist.	3269 Jan 24 12:37	4°♐54'47	0.98391 AU	
	3264 May 19 08:54	0°♊			3269 Feb 18 04:39	0°♑		
	3264 Jun 19 10:23	0°☾			3269 Mar 19 21:21	0°♒		
	3264 Jul 20 19:01	0°♈			3269 Apr 18 23:41	0°♓		
max. Earth dist.	3264 Jul 24 11:33	3°♈31'15	1.01614 AU		3269 May 19 13:57	0°♊		
	3264 Aug 21 04:43	0°♋			3269 Jun 19 15:21	0°☾		
	3264 Sep 21 09:04	0°♌			3269 Jul 20 23:55	0°♈		
	3264 Oct 22 03:15	0°♍		max. Earth dist.	3269 Jul 25 04:13	3°♈59'25	1.01617 AU	
	3264 Nov 21 09:19	0°♎			3269 Aug 21 09:37	0°♋		
	3264 Dec 21 04:40	0°♏			3269 Sep 21 14:01	0°♌		
	3265 Jan 19 17:23	0°♐			3269 Oct 22 08:15	0°♍		
min. Earth dist.	3265 Jan 24 05:08	4°♐34'09	0.98381 AU		3269 Nov 21 14:24	0°♎		
	3265 Feb 18 05:09	0°♑			3269 Dec 21 09:49	0°♏		
	3265 Mar 19 21:54	0°♒			3270 Jan 19 22:35	0°♐		
	3265 Apr 19 00:18	0°♓		min. Earth dist.	3270 Jan 25 12:15	5°♐40'12	0.98384 AU	
	3265 May 19 14:42	0°♊			3270 Feb 18 10:22	0°♑		
	3265 Jun 19 16:12	0°☾			3270 Mar 20 03:05	0°♒		
	3265 Jul 21 00:51	0°♈			3270 Apr 19 05:25	0°♓		
max. Earth dist.	3265 Jul 27 13:19	6°♈13'16	1.01615 AU		3270 May 19 19:43	0°♊		
	3265 Aug 21 10:35	0°♋			3270 Jun 19 21:09	0°☾		
	3265 Sep 21 14:58	0°♌			3270 Jul 21 05:45	0°♈		
	3265 Oct 22 09:11	0°♍		max. Earth dist.	3270 Jul 27 04:40	5°♈40'54	1.01612 AU	
	3265 Nov 21 15:18	0°♎			3270 Aug 21 15:28	0°♋		
	3265 Dec 21 10:40	0°♏			3270 Sep 21 19:52	0°♌		
	3266 Jan 19 23:21	0°♐			3270 Oct 22 14:07	0°♍		
min. Earth dist.	3266 Jan 23 18:36	3°♐52'19	0.98383 AU		3270 Nov 21 20:15	0°♎		
	3266 Feb 18 11:03	0°♑			3270 Dec 21 15:38	0°♏		
	3266 Mar 20 03:43	0°♒			3271 Jan 20 04:21	0°♐		
	3266 Apr 19 06:05	0°♓		min. Earth dist.	3271 Jan 23 18:09	3°♐38'21	0.98383 AU	
	3266 May 19 20:27	0°♊			3271 Feb 18 16:07	0°♑		
	3266 Jun 19 21:59	0°☾			3271 Mar 20 08:50	0°♒		
	3266 Jul 21 06:39	0°♈			3271 Apr 19 11:14	0°♓		
max. Earth dist.	3266 Jul 25 18:40	4°♈17'51	1.01621 AU		3271 May 20 01:36	0°♊		
	3266 Aug 21 16:23	0°♋			3271 Jun 20 03:05	0°☾		
	3266 Sep 21 20:46	0°♌			3271 Jul 21 11:42	0°♈		
	3266 Oct 22 14:59	0°♍		max. Earth dist.	3271 Jul 27 01:30	5°♈19'22	1.01617 AU	
	3266 Nov 21 21:06	0°♎			3271 Aug 21 21:23	0°♋		
	3266 Dec 21 16:29	0°♏			3271 Sep 22 01:43	0°♌		
	3267 Jan 20 05:11	0°♐			3271 Oct 22 19:54	0°♍		
min. Earth dist.	3267 Jan 26 06:58	6°♐11'07	0.98381 AU		3271 Nov 22 02:02	0°♎		
	3267 Feb 18 16:54	0°♑			3271 Dec 21 21:26	0°♏		

	3272 Jan 20 10:10	0°≈		3276 Oct 22 00:52	0°ℓ	
min. Earth dist.	3272 Jan 26 05:32	5°≈54'51	0.98388 AU	3276 Nov 21 07:00	0°✎	
	3272 Feb 18 21:57	0°✎		3276 Dec 21 02:23	0°☾	
	3272 Mar 19 14:40	0°Υ		3277 Jan 19 15:07	0°≈	
	3272 Apr 18 17:02	0°♂		min. Earth dist.	3277 Jan 23 21:22	4°≈20'20 0.98386 AU
	3272 May 19 07:22	0°Π		3277 Feb 18 02:52	0°✎	
	3272 Jun 19 08:47	0°☼		3277 Mar 19 19:31	0°Υ	
	3272 Jul 20 17:21	0°Ω		3277 Apr 18 21:50	0°♂	
max. Earth dist.	3272 Jul 24 10:22	3°Ω32'28	1.01611 AU	3277 May 19 12:08	0°Π	
	3272 Aug 21 02:59	0°♏		3277 Jun 19 13:33	0°☼	
	3272 Sep 21 07:18	0°♂		3277 Jul 20 22:10	0°Ω	
	3272 Oct 22 01:29	0°ℓ		max. Earth dist.	3277 Jul 25 09:06	4°Ω15'16 1.01619 AU
	3272 Nov 21 07:38	0°✎		3277 Aug 21 07:53	0°♏	
	3272 Dec 21 03:05	0°☾		3277 Sep 21 12:19	0°♂	
	3273 Jan 19 15:53	0°≈		3277 Oct 22 06:36	0°ℓ	
min. Earth dist.	3273 Jan 24 16:34	5°≈07'04	0.98385 AU	3277 Nov 21 12:48	0°✎	
	3273 Feb 18 03:42	0°✎		3277 Dec 21 08:14	0°☾	
	3273 Mar 19 20:25	0°Υ		3278 Jan 19 20:58	0°≈	
	3273 Apr 18 22:46	0°♂		min. Earth dist.	3278 Jan 25 20:40	6°≈05'46 0.98380 AU
	3273 May 19 13:05	0°Π		3278 Feb 18 08:41	0°✎	
	3273 Jun 19 14:32	0°☼		3278 Mar 20 01:18	0°Υ	
	3273 Jul 20 23:08	0°Ω		3278 Apr 19 03:35	0°♂	
max. Earth dist.	3273 Jul 27 10:26	6°Ω10'29	1.01611 AU	3278 May 19 17:51	0°Π	
	3273 Aug 21 08:49	0°♏		3278 Jun 19 19:18	0°☼	
	3273 Sep 21 13:10	0°♂		3278 Jul 21 03:57	0°Ω	
	3273 Oct 22 07:23	0°ℓ		max. Earth dist.	3278 Jul 26 10:09	5°Ω01'01 1.01615 AU
	3273 Nov 21 13:31	0°✎		3278 Aug 21 13:43	0°♏	
	3273 Dec 21 08:56	0°☾		3278 Sep 21 18:10	0°♂	
	3274 Jan 19 21:42	0°≈		3278 Oct 22 12:28	0°ℓ	
min. Earth dist.	3274 Jan 23 13:15	3°≈42'51	0.98387 AU	3278 Nov 21 18:40	0°✎	
	3274 Feb 18 09:28	0°✎		3278 Dec 21 14:06	0°☾	
	3274 Mar 20 02:09	0°Υ		3279 Jan 20 02:49	0°≈	
	3274 Apr 19 04:29	0°♂		min. Earth dist.	3279 Jan 24 02:21	4°≈03'05 0.98380 AU
	3274 May 19 18:48	0°Π		3279 Feb 18 14:32	0°✎	
	3274 Jun 19 20:17	0°☼		3279 Mar 20 07:10	0°Υ	
	3274 Jul 21 04:56	0°Ω		3279 Apr 19 09:27	0°♂	
max. Earth dist.	3274 Jul 26 03:27	4°Ω42'55	1.01620 AU	3279 May 19 23:45	0°Π	
	3274 Aug 21 14:39	0°♏		3279 Jun 20 01:14	0°☼	
	3274 Sep 21 19:01	0°♂		3279 Jul 21 09:54	0°Ω	
	3274 Oct 22 13:13	0°ℓ		max. Earth dist.	3279 Jul 27 09:43	5°Ω43'11 1.01621 AU
	3274 Nov 21 19:19	0°✎		3279 Aug 21 19:40	0°♏	
	3274 Dec 21 14:42	0°☾		3279 Sep 22 00:06	0°♂	
	3275 Jan 20 03:26	0°≈		3279 Oct 22 18:21	0°ℓ	
min. Earth dist.	3275 Jan 26 04:59	6°≈10'33	0.98385 AU	3279 Nov 22 00:32	0°✎	
	3275 Feb 18 15:12	0°✎		3279 Dec 21 19:58	0°☾	
	3275 Mar 20 07:54	0°Υ		3280 Jan 20 08:45	0°≈	
	3275 Apr 19 10:15	0°♂		min. Earth dist.	3280 Jan 25 23:18	5°≈42'36 0.98388 AU
	3275 May 20 00:34	0°Π		3280 Feb 18 20:31	0°✎	
	3275 Jun 20 02:02	0°☼		3280 Mar 19 13:10	0°Υ	
	3275 Jul 21 10:40	0°Ω		3280 Apr 18 15:27	0°♂	
max. Earth dist.	3275 Jul 25 10:00	3°Ω47'27	1.01614 AU	3280 May 19 05:40	0°Π	
	3275 Aug 21 20:23	0°♏		3280 Jun 19 07:02	0°☼	
	3275 Sep 22 00:46	0°♂		3280 Jul 20 15:36	0°Ω	
	3275 Oct 22 18:57	0°ℓ		max. Earth dist.	3280 Jul 24 17:56	3°Ω54'44 1.01615 AU
	3275 Nov 22 01:03	0°✎		3280 Aug 21 01:18	0°♏	
	3275 Dec 21 20:25	0°☾		3280 Sep 21 05:43	0°♂	
	3276 Jan 20 09:09	0°≈		3280 Oct 22 00:00	0°ℓ	
min. Earth dist.	3276 Jan 24 14:40	4°≈18'17	0.98382 AU	3280 Nov 21 06:13	0°✎	
	3276 Feb 18 20:56	0°✎		3280 Dec 21 01:42	0°☾	
	3276 Mar 19 13:40	0°Υ		3281 Jan 19 14:32	0°≈	
	3276 Apr 18 16:04	0°♂		min. Earth dist.	3281 Jan 25 01:41	5°≈33'43 0.98385 AU
	3276 May 19 06:25	0°Π		3281 Feb 18 02:20	0°✎	
	3276 Jun 19 07:54	0°☼		3281 Mar 19 19:01	0°Υ	
	3276 Jul 20 16:32	0°Ω		3281 Apr 18 21:18	0°♂	
max. Earth dist.	3276 Jul 27 03:31	6°Ω09'46	1.01616 AU	3281 May 19 11:30	0°Π	
	3276 Aug 21 02:15	0°♏		3281 Jun 19 12:51	0°☼	
	3276 Sep 21 06:39	0°♂		3281 Jul 20 21:25	0°Ω	

max. Earth dist.	3281 Jul 27 13:01	6°02'44"	1.01611 AU		3286 May 19 16:35	0°11'	
	3281 Aug 21 07:08	0°07'			3286 Jun 19 17:57	0°05'	
	3281 Sep 21 11:36	0°05'			3286 Jul 21 02:34	0°02'	
	3281 Oct 22 05:56	0°03'		max. Earth dist.	3286 Jul 25 20:10	4°03'10"	1.01614 AU
	3281 Nov 21 12:10	0°02'			3286 Aug 21 12:19	0°07'	
	3281 Dec 21 07:38	0°02'			3286 Sep 21 16:46	0°05'	
	3282 Jan 19 20:24	0°02'			3286 Oct 22 11:03	0°03'	
min. Earth dist.	3282 Jan 23 13:23	3°04'26"	0.98385 AU		3286 Nov 21 17:15	0°02'	
	3282 Feb 18 08:09	0°01'			3286 Dec 21 12:41	0°02'	
	3282 Mar 20 00:49	0°01'			3287 Jan 20 01:27	0°02'	
	3282 Apr 19 03:06	0°01'		min. Earth dist.	3287 Jan 24 05:54	4°05'35"	0.98382 AU
	3282 May 19 17:21	0°01'			3287 Feb 18 13:12	0°01'	
	3282 Jun 19 18:44	0°01'			3287 Mar 20 05:52	0°01'	
	3282 Jul 21 03:20	0°01'			3287 Apr 19 08:10	0°01'	
max. Earth dist.	3282 Jul 26 16:11	5°01'17"	1.01618 AU		3287 May 19 22:26	0°01'	
	3282 Aug 21 13:03	0°07'			3287 Jun 19 23:51	0°05'	
	3282 Sep 21 17:29	0°05'			3287 Jul 21 08:29	0°02'	
	3282 Oct 22 11:48	0°03'		max. Earth dist.	3287 Jul 27 17:41	6°02'05"	1.01618 AU
	3282 Nov 21 18:02	0°02'			3287 Aug 21 18:14	0°07'	
	3282 Dec 21 13:30	0°02'			3287 Sep 21 22:41	0°05'	
	3283 Jan 20 02:16	0°02'			3287 Oct 22 16:58	0°03'	
min. Earth dist.	3283 Jan 26 06:58	6°08'18"	0.98386 AU		3287 Nov 21 23:09	0°02'	
	3283 Feb 18 14:01	0°01'			3287 Dec 21 18:35	0°02'	
	3283 Mar 20 06:40	0°01'			3288 Jan 20 07:20	0°02'	
	3283 Apr 19 08:58	0°01'		min. Earth dist.	3288 Jan 25 03:39	4°05'56"	0.98388 AU
	3283 May 19 23:14	0°01'			3288 Feb 18 19:05	0°01'	
	3283 Jun 20 00:37	0°01'			3288 Mar 19 11:45	0°01'	
	3283 Jul 21 09:11	0°01'			3288 Apr 18 14:02	0°01'	
max. Earth dist.	3283 Jul 25 07:16	3°04'43"	1.01611 AU		3288 May 19 04:15	0°01'	
	3283 Aug 21 18:51	0°07'			3288 Jun 19 05:36	0°05'	
	3283 Sep 21 23:14	0°05'			3288 Jul 20 14:08	0°02'	
	3283 Oct 22 17:30	0°03'		max. Earth dist.	3288 Jul 24 23:12	4°02'10"	1.01615 AU
	3283 Nov 21 23:43	0°02'			3288 Aug 20 23:49	0°07'	
	3283 Dec 21 19:12	0°02'			3288 Sep 21 04:15	0°05'	
	3284 Jan 20 08:00	0°02'			3288 Oct 21 22:34	0°03'	
min. Earth dist.	3284 Jan 25 03:12	4°05'53"	0.98384 AU		3288 Nov 21 04:49	0°02'	
	3284 Feb 18 19:48	0°01'			3288 Dec 21 00:18	0°02'	
	3284 Mar 19 12:29	0°01'			3289 Jan 19 13:05	0°02'	
	3284 Apr 18 14:48	0°01'		min. Earth dist.	3289 Jan 25 08:24	5°05'54"	0.98382 AU
	3284 May 19 05:05	0°01'			3289 Feb 18 00:50	0°01'	
	3284 Jun 19 06:30	0°01'			3289 Mar 19 17:28	0°01'	
	3284 Jul 20 15:05	0°01'			3289 Apr 18 19:43	0°01'	
max. Earth dist.	3284 Jul 27 05:44	6°02'18"	1.01611 AU		3289 May 19 09:56	0°01'	
	3284 Aug 21 00:47	0°07'			3289 Jun 19 11:17	0°05'	
	3284 Sep 21 05:10	0°05'			3289 Jul 20 19:50	0°02'	
	3284 Oct 21 23:25	0°03'		max. Earth dist.	3289 Jul 27 01:08	5°02'56"	1.01611 AU
	3284 Nov 21 05:38	0°02'			3289 Aug 21 05:33	0°07'	
	3284 Dec 21 01:07	0°02'			3289 Sep 21 10:02	0°05'	
	3285 Jan 19 13:57	0°02'			3289 Oct 22 04:25	0°03'	
min. Earth dist.	3285 Jan 23 17:16	4°05'12"	0.98390 AU		3289 Nov 21 10:42	0°02'	
	3285 Feb 18 01:44	0°01'			3289 Dec 21 06:12	0°02'	
	3285 Mar 19 18:23	0°01'			3290 Jan 19 18:57	0°02'	
	3285 Apr 18 20:38	0°01'		min. Earth dist.	3290 Jan 23 18:32	4°03'03"	0.98381 AU
	3285 May 19 10:51	0°01'			3290 Feb 18 06:39	0°01'	
	3285 Jun 19 12:13	0°01'			3290 Mar 19 23:13	0°01'	
	3285 Jul 20 20:48	0°01'			3290 Apr 19 01:26	0°01'	
max. Earth dist.	3285 Jul 25 16:37	4°02'36"	1.01617 AU		3290 May 19 15:39	0°01'	
	3285 Aug 21 06:30	0°07'			3290 Jun 19 17:02	0°05'	
	3285 Sep 21 10:54	0°05'			3290 Jul 21 01:40	0°02'	
	3285 Oct 22 05:12	0°03'		max. Earth dist.	3290 Jul 26 23:36	5°02'38"	1.01620 AU
	3285 Nov 21 11:25	0°02'			3290 Aug 21 11:25	0°07'	
	3285 Dec 21 06:55	0°02'			3290 Sep 21 15:53	0°05'	
	3286 Jan 19 19:43	0°02'			3290 Oct 22 10:14	0°03'	
min. Earth dist.	3286 Jan 26 02:12	6°03'23"	0.98386 AU		3290 Nov 21 16:31	0°02'	
	3286 Feb 18 07:30	0°01'			3290 Dec 21 12:02	0°02'	
	3286 Mar 20 00:09	0°01'			3291 Jan 20 00:49	0°02'	
	3286 Apr 19 02:23	0°01'		min. Earth dist.	3291 Jan 26 06:38	6°03'21"	0.98385 AU

	3291 Feb 18 12:32	0° H			3295 Dec 21 17:00	0° Z		
	3291 Mar 20 05:06	0° Y			3296 Jan 20 05:49	0° \approx		
	3291 Apr 19 07:17	0° B		min. Earth dist.	3296 Jan 24 19:40	4° \approx 39'41	0.98389 AU	
	3291 May 19 21:28	0° II			3296 Feb 18 17:34	0° H		
	3291 Jun 19 22:49	0° S			3296 Mar 19 10:11	0° Y		
	3291 Jul 21 07:24	0° Q			3296 Apr 18 12:23	0° B		
max. Earth dist.	3291 Jul 25 07:24	3° Q 49'08	1.01615 AU		3296 May 19 02:33	0° II		
	3291 Aug 21 17:07	0° M			3296 Jun 19 03:51	0° S		
	3291 Sep 21 21:33	0° A			3296 Jul 20 12:21	0° Q		
	3291 Oct 22 15:51	0° M		max. Earth dist.	3296 Jul 25 05:12	4° Q 29'24	1.01614 AU	
	3291 Nov 21 22:07	0° X			3296 Aug 20 22:01	0° M		
	3291 Dec 21 17:39	0° Z			3296 Sep 21 02:27	0° A		
	3292 Jan 20 06:29	0° \approx			3296 Oct 21 20:47	0° M		
min. Earth dist.	3292 Jan 25 13:44	5° \approx 23'48	0.98385 AU		3296 Nov 21 03:06	0° X		
	3292 Feb 18 18:16	0° H			3296 Dec 20 22:41	0° Z		
	3292 Mar 19 10:54	0° Y			3297 Jan 19 11:33	0° \approx		
	3292 Apr 18 13:07	0° B		min. Earth dist.	3297 Jan 25 17:22	6° \approx 21'17	0.98386 AU	
	3292 May 19 03:18	0° II			3297 Feb 17 23:20	0° H		
	3292 Jun 19 04:38	0° S			3297 Mar 19 15:57	0° Y		
	3292 Jul 20 13:12	0° Q			3297 Apr 18 18:08	0° B		
max. Earth dist.	3292 Jul 27 08:47	6° Q 30'15	1.01612 AU		3297 May 19 08:16	0° II		
	3292 Aug 20 22:56	0° M			3297 Jun 19 09:33	0° S		
	3292 Sep 21 03:24	0° A			3297 Jul 20 18:06	0° Q		
	3292 Oct 21 21:44	0° M		max. Earth dist.	3297 Jul 26 09:02	5° Q 21'55	1.01610 AU	
	3292 Nov 21 04:00	0° X			3297 Aug 21 03:49	0° M		
	3292 Dec 20 23:32	0° Z			3297 Sep 21 08:18	0° A		
	3293 Jan 19 12:22	0° \approx			3297 Oct 22 02:41	0° M		
min. Earth dist.	3293 Jan 23 12:22	4° \approx 04'19	0.98390 AU		3297 Nov 21 09:00	0° X		
	3293 Feb 18 00:10	0° H			3297 Dec 21 04:33	0° Z		
	3293 Mar 19 16:47	0° Y			3298 Jan 19 17:22	0° \approx		
	3293 Apr 18 18:58	0° B		min. Earth dist.	3298 Jan 23 23:06	4° \approx 18'48	0.98384 AU	
	3293 May 19 09:05	0° II			3298 Feb 18 05:08	0° H		
	3293 Jun 19 10:22	0° S			3298 Mar 19 21:43	0° Y		
	3293 Jul 20 18:54	0° Q			3298 Apr 18 23:54	0° B		
max. Earth dist.	3293 Jul 26 05:17	5° Q 11'16	1.01617 AU		3298 May 19 14:03	0° II		
	3293 Aug 21 04:37	0° M			3298 Jun 19 15:23	0° S		
	3293 Sep 21 09:06	0° A			3298 Jul 20 23:59	0° Q		
	3293 Oct 22 03:30	0° M		max. Earth dist.	3298 Jul 27 08:31	6° Q 04'00	1.01619 AU	
	3293 Nov 21 09:48	0° X			3298 Aug 21 09:45	0° M		
	3293 Dec 21 05:20	0° Z			3298 Sep 21 14:16	0° A		
	3294 Jan 19 18:09	0° \approx			3298 Oct 22 08:39	0° M		
min. Earth dist.	3294 Jan 26 05:02	6° \approx 34'17	0.98386 AU		3298 Nov 21 14:56	0° X		
	3294 Feb 18 05:55	0° H			3298 Dec 21 10:27	0° Z		
	3294 Mar 19 22:32	0° Y			3299 Jan 19 23:15	0° \approx		
	3294 Apr 19 00:43	0° B		min. Earth dist.	3299 Jan 25 17:40	5° \approx 52'27	0.98388 AU	
	3294 May 19 14:51	0° II			3299 Feb 18 11:00	0° H		
	3294 Jun 19 16:08	0° S			3299 Mar 20 03:36	0° Y		
	3294 Jul 21 00:40	0° Q			3299 Apr 19 05:47	0° B		
max. Earth dist.	3294 Jul 25 13:54	4° Q 20'38	1.01612 AU		3299 May 19 19:56	0° II		
	3294 Aug 21 10:24	0° M			3299 Jun 19 21:15	0° S		
	3294 Sep 21 14:53	0° A			3299 Jul 21 05:47	0° Q		
	3294 Oct 22 09:16	0° M		max. Earth dist.	3299 Jul 25 12:01	4° Q 04'00	1.01615 AU	
	3294 Nov 21 15:34	0° X			3299 Aug 21 15:31	0° M		
	3294 Dec 21 11:05	0° Z			3299 Sep 21 19:59	0° A		
	3295 Jan 19 23:52	0° \approx			3299 Oct 22 14:21	0° M		
min. Earth dist.	3295 Jan 24 15:22	4° \approx 43'41	0.98382 AU		3299 Nov 21 20:38	0° X		
	3295 Feb 18 11:37	0° H			3299 Dec 21 16:09	0° Z		
	3295 Mar 20 04:14	0° Y			3300 Jan 20 04:58	0° \approx		
	3295 Apr 19 06:29	0° B		min. Earth dist.	3300 Jan 25 20:05	5° \approx 43'49	0.98383 AU	
	3295 May 19 20:42	0° II			3300 Feb 18 16:45	0° H		
	3295 Jun 19 22:03	0° S			3300 Mar 20 09:23	0° Y		
	3295 Jul 21 06:38	0° Q			3300 Apr 19 11:36	0° B		
max. Earth dist.	3295 Jul 27 23:52	6° Q 24'41	1.01615 AU		3300 May 20 01:46	0° II		
	3295 Aug 21 16:22	0° M			3300 Jun 20 03:05	0° S		
	3295 Sep 21 20:50	0° A			3300 Jul 21 11:38	0° Q		
	3295 Oct 22 15:11	0° M		max. Earth dist.	3300 Jul 28 04:33	6° Q 23'53	1.01611 AU	
	3295 Nov 21 21:28	0° X			3300 Aug 21 21:22	0° M		

	3300 Sep 22 01:53	0°♄				3305 Jul 21 16:36	0°♄		
	3300 Oct 22 20:17	0°♍		max. Earth dist.		3305 Jul 26 23:39	5°♄03'09	1.01608 AU	
	3300 Nov 22 02:37	0°♎				3305 Aug 22 02:18	0°♎		
	3300 Dec 21 22:10	0°♏				3305 Sep 22 06:50	0°♄		
min. Earth dist.	3301 Jan 20 10:59	0°♐				3305 Oct 23 01:19	0°♍		
	3301 Jan 24 11:44	4°♐06'13	0.98385 AU			3305 Nov 22 07:43	0°♎		
	3301 Feb 18 22:43	0°♏				3305 Dec 22 03:18	0°♏		
	3301 Mar 20 15:17	0°♑		min. Earth dist.		3306 Jan 20 16:08	0°♐		
	3301 Apr 19 17:26	0°♒				3306 Jan 25 05:40	4°♐38'41	0.98384 AU	
	3301 May 20 07:33	0°♓				3306 Feb 19 03:53	0°♏		
	3301 Jun 20 08:51	0°♑				3306 Mar 20 20:28	0°♑		
max. Earth dist.	3301 Jul 21 17:23	0°♒				3306 Apr 19 22:37	0°♒		
	3301 Jul 27 13:59	5°♒35'37	1.01618 AU			3306 May 20 12:43	0°♓		
	3301 Aug 22 03:07	0°♎				3306 Jun 20 13:59	0°♑		
	3301 Sep 22 07:39	0°♄		max. Earth dist.		3306 Jul 21 22:30	0°♒		
	3301 Oct 23 02:07	0°♍				3306 Jul 28 17:06	6°♒28'00	1.01615 AU	
	3301 Nov 22 08:30	0°♎				3306 Aug 22 08:15	0°♎		
	3301 Dec 22 04:05	0°♏				3306 Sep 22 12:46	0°♄		
min. Earth dist.	3302 Jan 20 16:54	0°♐				3306 Oct 23 07:13	0°♍		
	3302 Jan 27 08:11	6°♐45'32	0.98385 AU			3306 Nov 22 13:36	0°♎		
	3302 Feb 19 04:37	0°♏				3306 Dec 22 09:12	0°♏		
	3302 Mar 20 21:09	0°♑		min. Earth dist.		3307 Jan 20 22:01	0°♐		
	3302 Apr 19 23:16	0°♒				3307 Jan 26 07:27	5°♐29'32	0.98388 AU	
	3302 May 20 13:21	0°♓				3307 Feb 19 09:45	0°♏		
	3302 Jun 20 14:38	0°♑				3307 Mar 21 02:19	0°♑		
max. Earth dist.	3302 Jul 21 23:11	0°♒				3307 Apr 20 04:29	0°♒		
	3302 Jul 26 07:20	4°♒08'32	1.01615 AU			3307 May 20 18:35	0°♓		
	3302 Aug 22 08:57	0°♎				3307 Jun 20 19:51	0°♑		
	3302 Sep 22 13:28	0°♄		max. Earth dist.		3307 Jul 22 04:20	0°♒		
	3302 Oct 23 07:54	0°♍				3307 Jul 26 16:45	4°♒18'49	1.01613 AU	
	3302 Nov 22 14:16	0°♎				3307 Aug 22 14:00	0°♎		
	3302 Dec 22 09:51	0°♏				3307 Sep 22 18:27	0°♄		
min. Earth dist.	3303 Jan 20 22:41	0°♐				3307 Oct 23 12:50	0°♍		
	3303 Jan 26 02:53	5°♐16'01	0.98382 AU			3307 Nov 22 19:11	0°♎		
	3303 Feb 19 10:25	0°♏				3307 Dec 22 14:48	0°♏		
	3303 Mar 21 02:57	0°♑		min. Earth dist.		3308 Jan 21 03:40	0°♐		
	3303 Apr 20 05:06	0°♒				3308 Jan 27 06:20	6°♐13'14	0.98386 AU	
	3303 May 20 19:13	0°♓				3308 Feb 19 15:27	0°♏		
	3303 Jun 20 20:32	0°♑				3308 Mar 20 08:03	0°♑		
max. Earth dist.	3303 Jul 22 05:07	0°♒				3308 Apr 19 10:13	0°♒		
	3303 Jul 29 04:26	6°♒39'08	1.01616 AU			3308 May 20 00:19	0°♓		
	3303 Aug 22 14:54	0°♎				3308 Jun 20 01:35	0°♑		
	3303 Sep 22 19:25	0°♄		max. Earth dist.		3308 Jul 21 10:06	0°♒		
	3303 Oct 23 13:50	0°♍				3308 Jul 27 16:28	5°♒58'43	1.01608 AU	
	3303 Nov 22 20:10	0°♎				3308 Aug 21 19:47	0°♎		
	3303 Dec 22 15:46	0°♏				3308 Sep 22 00:16	0°♄		
min. Earth dist.	3304 Jan 21 04:37	0°♐				3308 Oct 22 18:41	0°♍		
	3304 Jan 25 12:37	4°♐24'42	0.98390 AU			3308 Nov 22 01:02	0°♎		
	3304 Feb 19 16:24	0°♏				3308 Dec 21 20:39	0°♏		
	3304 Mar 20 08:59	0°♑		min. Earth dist.		3309 Jan 20 09:32	0°♐		
	3304 Apr 19 11:07	0°♒				3309 Jan 24 15:03	4°♐18'17	0.98388 AU	
	3304 May 20 01:10	0°♓				3309 Feb 18 21:18	0°♏		
	3304 Jun 20 02:23	0°♑				3309 Mar 20 13:51	0°♑		
max. Earth dist.	3304 Jul 21 10:52	0°♒				3309 Apr 19 15:58	0°♒		
	3304 Jul 26 16:27	4°♒59'50	1.01615 AU			3309 May 20 06:01	0°♓		
	3304 Aug 21 20:33	0°♎				3309 Jun 20 07:16	0°♑		
	3304 Sep 22 01:03	0°♄		max. Earth dist.		3309 Jul 21 15:47	0°♒		
	3304 Oct 22 19:29	0°♍				3309 Jul 27 22:07	5°♒58'48	1.01617 AU	
	3304 Nov 22 01:51	0°♎				3309 Aug 22 01:32	0°♎		
	3304 Dec 21 21:28	0°♏				3309 Sep 22 06:03	0°♄		
min. Earth dist.	3305 Jan 20 10:22	0°♐				3309 Oct 23 00:30	0°♍		
	3305 Jan 26 22:55	6°♐38'27	0.98389 AU			3309 Nov 22 06:52	0°♎		
	3305 Feb 18 22:10	0°♏		min. Earth dist.		3309 Dec 22 02:29	0°♏		
	3305 Mar 20 14:47	0°♑				3310 Jan 20 15:20	0°♐		
	3305 Apr 19 16:55	0°♒				3310 Jan 27 01:41	6°♐32'59	0.98389 AU	
	3305 May 20 06:57	0°♓				3310 Feb 19 03:05	0°♏		
	3305 Jun 20 08:09	0°♑				3310 Mar 20 19:38	0°♑		

	3310 Apr 19 21:44	0°♄		min. Earth dist.	3315 Jan 25 23:25	5°≈13'02	0.98388 AU
	3310 May 20 11:46	0°♂			3315 Feb 19 08:10	0°♂	
	3310 Jun 20 13:00	0°♄			3315 Mar 21 00:39	0°♄	
	3310 Jul 21 21:31	0°♂			3315 Apr 20 02:41	0°♄	
max. Earth dist.	3310 Jul 26 06:37	4°♂10'48	1.01616 AU		3315 May 20 16:41	0°♂	
	3310 Aug 22 07:17	0°♄			3315 Jun 20 17:53	0°♄	
	3310 Sep 22 11:49	0°♂		max. Earth dist.	3315 Jul 22 02:23	0°♂	
	3310 Oct 23 06:15	0°♂			3315 Jul 27 02:27	4°♂46'38	1.01617 AU
	3310 Nov 22 12:36	0°♄			3315 Aug 22 12:07	0°♄	
	3310 Dec 22 08:09	0°♄			3315 Sep 22 16:39	0°♂	
min. Earth dist.	3311 Jan 20 20:58	0°≈			3315 Oct 23 11:08	0°♂	
	3311 Jan 26 08:32	5°≈34'47	0.98382 AU		3315 Nov 22 17:33	0°♄	
	3311 Feb 19 08:42	0°♂			3315 Dec 22 13:14	0°♄	
	3311 Mar 21 01:16	0°♄		min. Earth dist.	3316 Jan 21 02:09	0°≈	
	3311 Apr 20 03:24	0°♄			3316 Jan 27 15:00	6°≈39'09	0.98387 AU
	3311 May 20 17:30	0°♂			3316 Feb 19 13:57	0°♂	
	3311 Jun 20 18:47	0°♄			3316 Mar 20 06:30	0°♄	
	3311 Jul 22 03:21	0°♂			3316 Apr 19 08:33	0°♄	
max. Earth dist.	3311 Jul 29 05:01	6°♂44'44	1.01615 AU		3316 May 19 22:32	0°♂	
	3311 Aug 22 13:08	0°♄			3316 Jun 19 23:42	0°♄	
	3311 Sep 22 17:42	0°♂			3316 Jul 21 08:10	0°♂	
	3311 Oct 23 12:09	0°♂		max. Earth dist.	3316 Jul 27 10:57	5°♂50'12	1.01609 AU
	3311 Nov 22 18:31	0°♄			3316 Aug 21 17:54	0°♄	
	3311 Dec 22 14:04	0°♄			3316 Sep 21 22:28	0°♂	
	3312 Jan 21 02:53	0°≈			3316 Oct 22 17:00	0°♂	
min. Earth dist.	3312 Jan 25 03:53	4°≈06'54	0.98386 AU		3316 Nov 21 23:27	0°♄	
	3312 Feb 19 14:36	0°♂			3316 Dec 21 19:08	0°♄	
	3312 Mar 20 07:10	0°♄		min. Earth dist.	3317 Jan 20 08:03	0°≈	
	3312 Apr 19 09:18	0°♄			3317 Jan 24 20:33	4°≈36'04	0.98388 AU
	3312 May 19 23:21	0°♂			3317 Feb 18 19:50	0°♂	
	3312 Jun 20 00:34	0°♄			3317 Mar 20 12:22	0°♄	
	3312 Jul 21 09:02	0°♂			3317 Apr 19 14:25	0°♄	
max. Earth dist.	3312 Jul 27 01:04	5°♂24'42	1.01616 AU		3317 May 20 04:22	0°♂	
	3312 Aug 21 18:45	0°♄			3317 Jun 20 05:31	0°♄	
	3312 Sep 21 23:18	0°♂			3317 Jul 21 13:59	0°♂	
	3312 Oct 22 17:48	0°♂		max. Earth dist.	3317 Jul 28 10:37	6°♂32'55	1.01615 AU
	3312 Nov 22 00:14	0°♄			3317 Aug 21 23:43	0°♄	
	3312 Dec 21 19:51	0°♄			3317 Sep 22 04:20	0°♂	
min. Earth dist.	3313 Jan 20 08:42	0°≈			3317 Oct 22 22:54	0°♂	
	3313 Jan 27 03:07	6°≈53'29	0.98385 AU		3317 Nov 22 05:24	0°♄	
	3313 Feb 18 20:25	0°♂			3317 Dec 22 01:05	0°♄	
	3313 Mar 20 12:57	0°♄		min. Earth dist.	3318 Jan 20 13:58	0°≈	
	3313 Apr 19 15:01	0°♄			3318 Jan 26 19:48	6°≈21'28	0.98390 AU
	3313 May 20 05:02	0°♂			3318 Feb 19 01:43	0°♂	
	3313 Jun 20 06:13	0°♄			3318 Mar 20 18:15	0°♄	
	3313 Jul 21 14:42	0°♂			3318 Apr 19 20:18	0°♄	
max. Earth dist.	3313 Jul 26 10:59	4°♂37'27	1.01611 AU		3318 May 20 10:17	0°♂	
	3313 Aug 22 00:26	0°♄			3318 Jun 20 11:25	0°♄	
	3313 Sep 22 05:01	0°♂		max. Earth dist.	3318 Jul 21 19:52	0°♂	
	3313 Oct 22 23:34	0°♂			3318 Jul 26 11:14	4°♂25'51	1.01613 AU
	3313 Nov 22 06:02	0°♄			3318 Aug 22 05:35	0°♄	
	3313 Dec 22 01:41	0°♄			3318 Sep 22 10:09	0°♂	
	3314 Jan 20 14:30	0°≈			3318 Oct 23 04:40	0°♂	
min. Earth dist.	3314 Jan 25 16:23	5°≈10'08	0.98379 AU		3318 Nov 22 11:08	0°♄	
	3314 Feb 19 02:11	0°♂			3318 Dec 22 06:48	0°♄	
	3314 Mar 20 18:38	0°♄		min. Earth dist.	3319 Jan 20 19:41	0°≈	
	3314 Apr 19 20:41	0°♄			3319 Jan 26 20:25	6°≈08'19	0.98384 AU
	3314 May 20 10:43	0°♂			3319 Feb 19 07:26	0°♂	
	3314 Jun 20 11:58	0°♄			3319 Mar 20 23:58	0°♄	
	3314 Jul 21 20:32	0°♂			3319 Apr 20 02:03	0°♄	
max. Earth dist.	3314 Jul 28 22:47	6°♂46'12	1.01618 AU		3319 May 20 16:06	0°♂	
	3314 Aug 22 06:20	0°♄			3319 Jun 20 17:19	0°♄	
	3314 Sep 22 10:56	0°♂		max. Earth dist.	3319 Jul 22 01:48	0°♂	
	3314 Oct 23 05:28	0°♂			3319 Jul 29 00:23	6°♂37'21	1.01610 AU
	3314 Nov 22 11:56	0°♄			3319 Aug 22 11:32	0°♄	
	3314 Dec 22 07:36	0°♄			3319 Sep 22 16:06	0°♂	
	3315 Jan 20 20:28	0°≈			3319 Oct 23 10:36	0°♂	

	3319 Nov 22 17:04	0°♏			3324 Aug 21 16:31	0°♐		
	3319 Dec 22 12:44	0°♐			3324 Sep 21 21:07	0°♑		
	3320 Jan 21 01:38	0°♑			3324 Oct 22 15:41	0°♒		
min. Earth dist.	3320 Jan 25 07:17	4°♑18'40	0.98389 AU		3324 Nov 21 22:10	0°♓		
	3320 Feb 19 13:25	0°♒			3324 Dec 21 17:51	0°♐		
	3320 Mar 20 05:57	0°♑			3325 Jan 20 06:43	0°♑		
	3320 Apr 19 08:02	0°♓		min. Earth dist.	3325 Jan 25 03:37	4°♑57'27	0.98382 AU	
	3320 May 19 22:01	0°♒			3325 Feb 18 18:25	0°♒		
	3320 Jun 19 23:11	0°♑			3325 Mar 20 10:53	0°♑		
	3320 Jul 21 07:38	0°♓			3325 Apr 19 12:53	0°♓		
max. Earth dist.	3320 Jul 27 09:14	5°♓47'35	1.01613 AU		3325 May 20 02:50	0°♒		
	3320 Aug 21 17:19	0°♐			3325 Jun 20 04:00	0°♑		
	3320 Sep 21 21:50	0°♑			3325 Jul 21 12:30	0°♓		
	3320 Oct 22 16:20	0°♒		max. Earth dist.	3325 Jul 28 16:11	6°♓49'41	1.01617 AU	
	3320 Nov 21 22:48	0°♏			3325 Aug 21 22:17	0°♐		
	3320 Dec 21 18:31	0°♐			3325 Sep 22 02:55	0°♑		
	3321 Jan 20 07:27	0°♑			3325 Oct 22 21:32	0°♒		
min. Earth dist.	3321 Jan 27 05:01	7°♑01'27	0.98391 AU		3325 Nov 22 04:05	0°♏		
	3321 Feb 18 19:15	0°♒			3325 Dec 21 23:48	0°♐		
	3321 Mar 20 11:47	0°♑			3326 Jan 20 12:40	0°♑		
	3321 Apr 19 13:50	0°♓		min. Earth dist.	3326 Jan 26 12:51	6°♑07'05	0.98387 AU	
	3321 May 20 03:47	0°♒			3326 Feb 19 00:21	0°♒		
	3321 Jun 20 04:56	0°♑			3326 Mar 20 16:46	0°♑		
	3321 Jul 21 13:22	0°♓			3326 Apr 19 18:44	0°♓		
max. Earth dist.	3321 Jul 26 04:00	4°♓24'02	1.01610 AU		3326 May 20 08:39	0°♒		
	3321 Aug 21 23:05	0°♐			3326 Jun 20 09:47	0°♑		
	3321 Sep 22 03:39	0°♑			3326 Jul 21 18:16	0°♓		
	3321 Oct 22 22:10	0°♒		max. Earth dist.	3326 Jul 26 15:28	4°♓39'46	1.01618 AU	
	3321 Nov 22 04:38	0°♏			3326 Aug 22 04:02	0°♐		
	3321 Dec 22 00:18	0°♐			3326 Sep 22 08:39	0°♑		
	3322 Jan 20 13:11	0°♑			3326 Oct 23 03:13	0°♒		
min. Earth dist.	3322 Jan 25 22:27	5°♑28'53	0.98384 AU		3326 Nov 22 09:44	0°♏		
	3322 Feb 19 00:56	0°♒			3326 Dec 22 05:26	0°♐		
	3322 Mar 20 17:27	0°♑			3327 Jan 20 18:20	0°♑		
	3322 Apr 19 19:30	0°♓		min. Earth dist.	3327 Jan 27 07:01	6°♑38'46	0.98383 AU	
	3322 May 20 09:30	0°♒			3327 Feb 19 06:03	0°♒		
	3322 Jun 20 10:42	0°♑			3327 Mar 20 22:30	0°♑		
	3322 Jul 21 19:14	0°♓			3327 Apr 20 00:28	0°♓		
max. Earth dist.	3322 Jul 29 02:43	6°♓58'38	1.01616 AU		3327 May 20 14:24	0°♒		
	3322 Aug 22 05:02	0°♐			3327 Jun 20 15:33	0°♑		
	3322 Sep 22 09:39	0°♑			3327 Jul 22 00:03	0°♓		
	3322 Oct 23 04:10	0°♒		max. Earth dist.	3327 Jul 28 19:11	6°♓29'09	1.01613 AU	
	3322 Nov 22 10:37	0°♏			3327 Aug 22 09:51	0°♐		
	3322 Dec 22 06:15	0°♐			3327 Sep 22 14:29	0°♑		
	3323 Jan 20 19:06	0°♑			3327 Oct 23 09:04	0°♒		
min. Earth dist.	3323 Jan 25 06:13	4°♑32'38	0.98388 AU		3327 Nov 22 15:34	0°♏		
	3323 Feb 19 06:50	0°♒			3327 Dec 22 11:17	0°♐		
	3323 Mar 20 23:22	0°♑			3328 Jan 21 00:12	0°♑		
	3323 Apr 20 01:25	0°♓		min. Earth dist.	3328 Jan 25 10:28	4°♑30'22	0.98389 AU	
	3323 May 20 15:26	0°♒			3328 Feb 19 11:58	0°♒		
	3323 Jun 20 16:37	0°♑			3328 Mar 20 04:27	0°♑		
	3323 Jul 22 01:05	0°♓			3328 Apr 19 06:26	0°♓		
max. Earth dist.	3323 Jul 27 10:25	5°♓08'46	1.01617 AU		3328 May 19 20:18	0°♒		
	3323 Aug 22 10:48	0°♐			3328 Jun 19 21:22	0°♑		
	3323 Sep 22 15:22	0°♑			3328 Jul 21 05:47	0°♓		
	3323 Oct 23 09:52	0°♒		max. Earth dist.	3328 Jul 27 22:59	6°♓24'47	1.01614 AU	
	3323 Nov 22 16:18	0°♏			3328 Aug 21 15:30	0°♐		
	3323 Dec 22 11:56	0°♐			3328 Sep 21 20:08	0°♑		
	3324 Jan 21 00:49	0°♑			3328 Oct 22 14:44	0°♒		
min. Earth dist.	3324 Jan 27 17:08	6°♑48'04	0.98385 AU		3328 Nov 21 21:16	0°♏		
	3324 Feb 19 12:34	0°♒			3328 Dec 21 17:01	0°♐		
	3324 Mar 20 05:06	0°♑			3329 Jan 20 05:58	0°♑		
	3324 Apr 19 07:10	0°♓		min. Earth dist.	3329 Jan 27 01:46	6°♑57'00	0.98392 AU	
	3324 May 19 21:10	0°♒			3329 Feb 18 17:45	0°♒		
	3324 Jun 19 22:20	0°♑			3329 Mar 20 10:15	0°♑		
	3324 Jul 21 06:47	0°♓			3329 Apr 19 12:13	0°♓		
max. Earth dist.	3324 Jul 26 17:17	5°♓11'22	1.01610 AU		3329 May 20 02:05	0°♒		

	3329 Jun 20 03:07	0°☾			3334 Mar 20 15:11	0°☿		
	3329 Jul 21 11:28	0°♈			3334 Apr 19 17:08	0°♉		
max. Earth dist.	3329 Jul 26 08:14	4°♈38'42	1.01610 AU		3334 May 20 07:01	0°♊		
	3329 Aug 21 21:11	0°♋			3334 Jun 20 08:06	0°☾		
	3329 Sep 22 01:49	0°♌			3334 Jul 21 16:33	0°♍		
	3329 Oct 22 20:27	0°♎		max. Earth dist.	3334 Jul 26 23:07	5°♍02'08	1.01617 AU	
	3329 Nov 22 03:01	0°♏			3334 Aug 22 02:19	0°♐		
	3329 Dec 21 22:45	0°♑			3334 Sep 22 06:57	0°♒		
min. Earth dist.	3330 Jan 20 11:40	0°♓			3334 Oct 23 01:32	0°♎		
	3330 Jan 26 08:50	5°♓59'13	0.98384 AU		3334 Nov 22 08:03	0°♏		
	3330 Feb 18 23:23	0°♐			3334 Dec 22 03:45	0°♑		
	3330 Mar 20 15:51	0°☿			3335 Jan 20 16:39	0°♓		
	3330 Apr 19 17:51	0°♉		min. Earth dist.	3335 Jan 27 10:26	6°♓51'45	0.98385 AU	
	3330 May 20 07:46	0°♊			3335 Feb 19 04:24	0°♐		
	3330 Jun 20 08:52	0°☾			3335 Mar 20 20:53	0°☿		
max. Earth dist.	3330 Jul 21 17:19	0°♈			3335 Apr 19 22:53	0°♉		
	3330 Jul 29 06:30	7°♈12'14	1.01611 AU		3335 May 20 12:48	0°♊		
	3330 Aug 22 03:04	0°♋			3335 Jun 20 13:55	0°☾		
	3330 Sep 22 07:43	0°♌			3335 Jul 21 22:22	0°♍		
	3330 Oct 23 02:20	0°♎		max. Earth dist.	3335 Jul 28 07:20	6°♍04'54	1.01611 AU	
	3330 Nov 22 08:54	0°♏			3335 Aug 22 08:09	0°♐		
	3330 Dec 22 04:39	0°♑			3335 Sep 22 12:49	0°♒		
min. Earth dist.	3331 Jan 20 17:33	0°♓			3335 Oct 23 07:26	0°♎		
	3331 Jan 25 06:08	4°♓36'20	0.98388 AU		3335 Nov 22 13:59	0°♏		
	3331 Feb 19 05:17	0°♐			3335 Dec 22 09:41	0°♑		
	3331 Mar 20 21:45	0°☿			3336 Jan 20 22:35	0°♓		
	3331 Apr 19 23:44	0°♉		min. Earth dist.	3336 Jan 25 12:25	4°♓39'25	0.98385 AU	
	3331 May 20 13:40	0°♊			3336 Feb 19 10:19	0°♐		
	3331 Jun 20 14:48	0°☾			3336 Mar 20 02:48	0°☿		
	3331 Jul 21 23:12	0°♈			3336 Apr 19 04:47	0°♉		
max. Earth dist.	3331 Jul 27 19:11	5°♈34'11	1.01613 AU		3336 May 19 18:41	0°♊		
	3331 Aug 22 08:53	0°♋			3336 Jun 19 19:45	0°☾		
	3331 Sep 22 13:26	0°♌			3336 Jul 21 04:10	0°♍		
	3331 Oct 23 07:59	0°♎		max. Earth dist.	3336 Jul 28 06:49	6°♍47'17	1.01614 AU	
	3331 Nov 22 14:31	0°♏			3336 Aug 21 13:55	0°♐		
	3331 Dec 22 10:17	0°♑			3336 Sep 21 18:34	0°♒		
	3332 Jan 20 23:15	0°♓			3336 Oct 22 13:13	0°♎		
min. Earth dist.	3332 Jan 28 00:55	7°♓11'53	0.98390 AU		3336 Nov 21 19:50	0°♏		
	3332 Feb 19 11:01	0°♐			3336 Dec 21 15:36	0°♑		
	3332 Mar 20 03:32	0°☿			3337 Jan 20 04:32	0°♓		
	3332 Apr 19 05:32	0°♉		min. Earth dist.	3337 Jan 26 19:28	6°♓44'38	0.98390 AU	
	3332 May 19 19:27	0°♊			3337 Feb 18 16:16	0°♐		
	3332 Jun 19 20:32	0°☾			3337 Mar 20 08:42	0°☿		
max. Earth dist.	3332 Jul 21 04:57	0°♈			3337 Apr 19 10:39	0°♉		
	3332 Jul 26 04:08	4°♈44'25	1.01608 AU		3337 May 20 00:30	0°♊		
	3332 Aug 21 14:38	0°♋			3337 Jun 20 01:33	0°☾		
	3332 Sep 21 19:12	0°♌			3337 Jul 21 09:57	0°♍		
	3332 Oct 22 13:47	0°♎		max. Earth dist.	3337 Jul 26 07:36	4°♍40'51	1.01612 AU	
	3332 Nov 21 20:20	0°♏			3337 Aug 21 19:40	0°♐		
	3332 Dec 21 16:06	0°♑			3337 Sep 22 00:20	0°♒		
min. Earth dist.	3333 Jan 20 05:04	0°♓			3337 Oct 22 19:01	0°♎		
	3333 Jan 25 12:40	5°♓24'38	0.98387 AU		3337 Nov 22 01:38	0°♏		
	3333 Feb 18 16:50	0°♐			3337 Dec 21 21:25	0°♑		
	3333 Mar 20 09:17	0°☿			3338 Jan 20 10:20	0°♓		
	3333 Apr 19 11:14	0°♉		min. Earth dist.	3338 Jan 26 20:13	6°♓31'36	0.98382 AU	
	3333 May 20 01:07	0°♊			3338 Feb 18 22:02	0°♐		
	3333 Jun 20 02:13	0°☾			3338 Mar 20 14:25	0°☿		
max. Earth dist.	3333 Jul 21 10:41	0°♈			3338 Apr 19 16:19	0°♉		
	3333 Jul 28 21:41	7°♈07'08	1.01614 AU		3338 May 20 06:11	0°♊		
	3333 Aug 21 20:27	0°♋			3338 Jun 20 07:18	0°☾		
	3333 Sep 22 01:06	0°♌			3338 Jul 21 15:47	0°♍		
	3333 Oct 22 19:43	0°♎		max. Earth dist.	3338 Jul 29 01:56	7°♍04'58	1.01613 AU	
	3333 Nov 22 02:17	0°♏			3338 Aug 22 01:36	0°♐		
	3333 Dec 21 22:02	0°♑			3338 Sep 22 06:18	0°♒		
	3334 Jan 20 10:59	0°♓			3338 Oct 23 00:58	0°♎		
min. Earth dist.	3334 Jan 25 20:24	5°♓29'28	0.98391 AU		3338 Nov 22 07:35	0°♏		
	3334 Feb 18 22:44	0°♐			3338 Dec 22 03:22	0°♑		

	3339 Jan 20 16:19	0°≈		3343 Oct 23 05:59	0°ℓ	
min. Earth dist.	3339 Jan 25 06:58	4°≈41'35	0.98388 AU	3343 Nov 22 12:36	0°↗	
	3339 Feb 19 04:02	0°℥		3343 Dec 22 08:24	0°☾	
	3339 Mar 20 20:27	0°Υ		3344 Jan 20 21:21	0°≈	
	3339 Apr 19 22:22	0°♄		min. Earth dist.	3344 Jan 25 22:14	5°≈07'32 0.98387 AU
	3339 May 20 12:13	0°♂		3344 Feb 19 09:06	0°℥	
	3339 Jun 20 13:17	0°☿		3344 Mar 20 01:32	0°Υ	
max. Earth dist.	3339 Jul 21 21:43	0°♂		3344 Apr 19 03:26	0°♄	
	3339 Jul 28 06:14	6°♂04'04	1.01616 AU	3344 May 19 17:15	0°♂	
	3339 Aug 22 07:28	0°♊		3344 Jun 19 18:17	0°☿	
	3339 Sep 22 12:06	0°♊		3344 Jul 21 02:40	0°♂	
	3339 Oct 23 06:43	0°ℓ		max. Earth dist.	3344 Jul 28 13:36	7°♂07'00 1.01612 AU
	3339 Nov 22 13:17	0°↗		3344 Aug 21 12:24	0°♊	
	3339 Dec 22 09:05	0°☾		3344 Sep 21 17:03	0°♊	
min. Earth dist.	3340 Jan 20 22:04	0°≈		3344 Oct 22 11:43	0°ℓ	
	3340 Jan 28 02:31	7°≈18'59	0.98392 AU	3344 Nov 21 18:22	0°↗	
	3340 Feb 19 09:52	0°℥		3344 Dec 21 14:12	0°☾	
	3340 Mar 20 02:20	0°Υ		3345 Jan 20 03:13	0°≈	
	3340 Apr 19 04:17	0°♄		min. Earth dist.	3345 Jan 26 11:15	6°≈27'03 0.98393 AU
	3340 May 19 18:06	0°♂		3345 Feb 18 14:58	0°℥	
	3340 Jun 19 19:07	0°☿		3345 Mar 20 07:24	0°Υ	
	3340 Jul 21 03:29	0°♂		3345 Apr 19 09:16	0°♄	
max. Earth dist.	3340 Jul 26 03:54	4°♂47'23	1.01609 AU	3345 May 19 23:02	0°♂	
	3340 Aug 21 13:12	0°♊		3345 Jun 20 00:02	0°☿	
	3340 Sep 21 17:51	0°♊		3345 Jul 21 08:23	0°♂	
	3340 Oct 22 12:31	0°ℓ		max. Earth dist.	3345 Jul 26 12:43	4°♂56'49 1.01613 AU
	3340 Nov 21 19:08	0°↗		3345 Aug 21 18:06	0°♊	
	3340 Dec 21 14:56	0°☾		3345 Sep 21 22:46	0°♊	
min. Earth dist.	3341 Jan 20 03:53	0°≈		3345 Oct 22 17:27	0°ℓ	
	3341 Jan 25 20:23	5°≈47'17	0.98386 AU	3345 Nov 22 00:05	0°↗	
	3341 Feb 18 15:39	0°℥		3345 Dec 21 19:52	0°☾	
	3341 Mar 20 08:05	0°Υ		3346 Jan 20 08:49	0°≈	
	3341 Apr 19 10:00	0°♄		min. Earth dist.	3346 Jan 27 03:26	6°≈53'50 0.98385 AU
	3341 May 19 23:49	0°♂		3346 Feb 18 20:33	0°℥	
	3341 Jun 20 00:50	0°☿		3346 Mar 20 12:57	0°Υ	
	3341 Jul 21 09:14	0°♂		3346 Apr 19 14:50	0°♄	
max. Earth dist.	3341 Jul 29 05:31	7°♂29'15	1.01613 AU	3346 May 20 04:37	0°♂	
	3341 Aug 21 19:00	0°♊		3346 Jun 20 05:40	0°☿	
	3341 Sep 21 23:43	0°♊		3346 Jul 21 14:06	0°♂	
	3341 Oct 22 18:26	0°ℓ		max. Earth dist.	3346 Jul 28 20:16	6°♂55'27 1.01612 AU
	3341 Nov 22 01:06	0°↗		3346 Aug 21 23:54	0°♊	
	3341 Dec 21 20:54	0°☾		3346 Sep 22 04:38	0°♊	
min. Earth dist.	3342 Jan 20 09:50	0°≈		3346 Oct 22 23:20	0°ℓ	
	3342 Jan 25 10:36	5°≈07'23	0.98389 AU	3346 Nov 22 05:58	0°↗	
	3342 Feb 18 21:34	0°℥		3346 Dec 22 01:44	0°☾	
	3342 Mar 20 13:59	0°Υ		3347 Jan 20 14:40	0°≈	
	3342 Apr 19 15:54	0°♄		min. Earth dist.	3347 Jan 25 05:01	4°≈40'48 0.98386 AU
	3342 May 20 05:44	0°♂		3347 Feb 19 02:23	0°℥	
	3342 Jun 20 06:46	0°☿		3347 Mar 20 18:48	0°Υ	
	3342 Jul 21 15:09	0°♂		3347 Apr 19 20:42	0°♄	
max. Earth dist.	3342 Jul 27 08:27	5°♂27'46	1.01615 AU	3347 May 20 10:32	0°♂	
	3342 Aug 22 00:53	0°♊		3347 Jun 20 11:34	0°☿	
	3342 Sep 22 05:32	0°♊		3347 Jul 21 19:58	0°♂	
	3342 Oct 23 00:12	0°ℓ		max. Earth dist.	3347 Jul 28 16:35	6°♂32'56 1.01615 AU
	3342 Nov 22 06:49	0°↗		3347 Aug 22 05:42	0°♊	
	3342 Dec 22 02:36	0°☾		3347 Sep 22 10:22	0°♊	
min. Earth dist.	3343 Jan 20 15:31	0°≈		3347 Oct 23 05:03	0°ℓ	
	3343 Jan 27 18:47	7°≈15'55	0.98385 AU	3347 Nov 22 11:40	0°↗	
	3343 Feb 19 03:15	0°℥		3347 Dec 22 07:28	0°☾	
	3343 Mar 20 19:40	0°Υ		3348 Jan 20 20:25	0°≈	
	3343 Apr 19 21:36	0°♄		min. Earth dist.	3348 Jan 27 22:30	7°≈13'02 0.98390 AU
	3343 May 20 11:28	0°♂		3348 Feb 19 08:09	0°℥	
	3343 Jun 20 12:32	0°☿		3348 Mar 20 00:35	0°Υ	
	3343 Jul 21 20:57	0°♂		3348 Apr 19 02:30	0°♄	
max. Earth dist.	3343 Jul 27 16:14	5°♂32'21	1.01609 AU	3348 May 19 16:18	0°♂	
	3343 Aug 22 06:41	0°♊		3348 Jun 19 17:18	0°☿	
	3343 Sep 22 11:20	0°♊		3348 Jul 21 01:38	0°♂	

max. Earth dist.	3348 Jul 26 01:40	4°Ω46'28	1.01610 AU		3353 May 19 21:24	0°Π	
	3348 Aug 21 11:22	0°ྐ			3353 Jun 19 22:18	0°☼	
	3348 Sep 21 16:02	0°♄			3353 Jul 21 06:35	0°Ω	
	3348 Oct 22 10:45	0°♍		max. Earth dist.	3353 Jul 26 22:17	5°Ω23'59	1.01611 AU
	3348 Nov 21 17:26	0°♎			3353 Aug 21 16:18	0°ྐ	
	3348 Dec 21 13:17	0°♏			3353 Sep 21 21:00	0°♄	
	3349 Jan 20 02:14	0°♐			3353 Oct 22 15:47	0°♍	
min. Earth dist.	3349 Jan 26 07:07	6°≈18'49	0.98383 AU		3353 Nov 21 22:31	0°♎	
	3349 Feb 18 13:55	0°♑			3353 Dec 21 18:23	0°♏	
	3349 Mar 20 06:16	0°♒			3354 Jan 20 07:22	0°≈	
	3349 Apr 19 08:06	0°♓		min. Earth dist.	3354 Jan 27 11:50	7°≈18'57	0.98386 AU
	3349 May 19 21:53	0°Π			3354 Feb 18 19:05	0°♑	
	3349 Jun 19 22:53	0°☼			3354 Mar 20 11:29	0°♒	
	3349 Jul 21 07:18	0°Ω			3354 Apr 19 13:20	0°♓	
max. Earth dist.	3349 Jul 29 06:14	7°Ω35'31	1.01613 AU		3354 May 20 03:06	0°Π	
	3349 Aug 21 17:06	0°ྐ			3354 Jun 20 04:04	0°☼	
	3349 Sep 21 21:51	0°♄			3354 Jul 21 12:26	0°Ω	
	3349 Oct 22 16:38	0°♍		max. Earth dist.	3354 Jul 28 09:45	6°Ω34'23	1.01608 AU
	3349 Nov 21 23:22	0°♎			3354 Aug 21 22:12	0°ྐ	
	3349 Dec 21 19:15	0°♏			3354 Sep 22 02:55	0°♄	
	3350 Jan 20 08:13	0°≈			3354 Oct 22 21:41	0°♍	
min. Earth dist.	3350 Jan 25 09:13	5°≈07'57	0.98387 AU		3354 Nov 22 04:25	0°♎	
	3350 Feb 18 19:54	0°♑			3354 Dec 22 00:18	0°♏	
	3350 Mar 20 12:14	0°♒			3355 Jan 20 13:17	0°≈	
	3350 Apr 19 14:02	0°♓		min. Earth dist.	3355 Jan 25 11:50	5°≈01'37	0.98387 AU
	3350 May 20 03:46	0°Π			3355 Feb 19 01:00	0°♑	
	3350 Jun 20 04:46	0°☼			3355 Mar 20 17:24	0°♒	
	3350 Jul 21 13:11	0°Ω			3355 Apr 19 19:16	0°♓	
max. Earth dist.	3350 Jul 27 17:22	5°Ω53'43	1.01618 AU		3355 May 20 09:03	0°Π	
	3350 Aug 21 22:58	0°ྐ			3355 Jun 20 10:03	0°☼	
	3350 Sep 22 03:40	0°♄			3355 Jul 21 18:25	0°Ω	
	3350 Oct 22 22:23	0°♍		max. Earth dist.	3355 Jul 29 00:38	6°Ω55'48	1.01611 AU
	3350 Nov 22 05:04	0°♎			3355 Aug 22 04:08	0°ྐ	
	3350 Dec 22 00:55	0°♏			3355 Sep 22 08:47	0°♄	
	3351 Jan 20 13:55	0°≈			3355 Oct 23 03:29	0°♍	
min. Earth dist.	3351 Jan 28 01:31	7°≈37'11	0.98388 AU		3355 Nov 22 10:11	0°♎	
	3351 Feb 19 01:38	0°♑			3355 Dec 22 06:04	0°♏	
	3351 Mar 20 18:01	0°♒			3356 Jan 20 19:06	0°≈	
	3351 Apr 19 19:51	0°♓		min. Earth dist.	3356 Jan 27 18:31	7°≈06'11	0.98394 AU
	3351 May 20 09:35	0°Π			3356 Feb 19 06:53	0°♑	
	3351 Jun 20 10:34	0°☼			3356 Mar 19 23:18	0°♒	
	3351 Jul 21 18:58	0°Ω			3356 Apr 19 01:10	0°♓	
max. Earth dist.	3351 Jul 27 08:37	5°Ω18'56	1.01611 AU		3356 May 19 14:56	0°Π	
	3351 Aug 22 04:45	0°ྐ			3356 Jun 19 15:53	0°☼	
	3351 Sep 22 09:28	0°♄			3356 Jul 21 00:13	0°Ω	
	3351 Oct 23 04:11	0°♍		max. Earth dist.	3356 Jul 26 01:30	4°Ω49'32	1.01609 AU
	3351 Nov 22 10:52	0°♎			3356 Aug 21 09:55	0°ྐ	
	3351 Dec 22 06:44	0°♏			3356 Sep 21 14:35	0°♄	
	3352 Jan 20 19:44	0°≈			3356 Oct 22 09:17	0°♍	
min. Earth dist.	3352 Jan 26 06:44	5°≈33'16	0.98388 AU		3356 Nov 21 15:59	0°♎	
	3352 Feb 19 07:31	0°♑			3356 Dec 21 11:53	0°♏	
	3352 Mar 19 23:56	0°♒			3357 Jan 20 00:54	0°≈	
	3352 Apr 19 01:46	0°♓		min. Earth dist.	3357 Jan 26 15:45	6°≈44'11	0.98387 AU
	3352 May 19 15:29	0°Π			3357 Feb 18 12:39	0°♑	
	3352 Jun 19 16:24	0°☼			3357 Mar 20 05:02	0°♒	
	3352 Jul 21 00:44	0°Ω			3357 Apr 19 06:50	0°♓	
max. Earth dist.	3352 Jul 28 23:54	7°Ω36'10	1.01611 AU		3357 May 19 20:33	0°Π	
	3352 Aug 21 10:29	0°ྐ			3357 Jun 19 21:31	0°☼	
	3352 Sep 21 15:13	0°♄			3357 Jul 21 05:55	0°Ω	
	3352 Oct 22 09:59	0°♍		max. Earth dist.	3357 Jul 29 03:56	7°Ω33'17	1.01612 AU
	3352 Nov 21 16:43	0°♎			3357 Aug 21 15:43	0°ྐ	
	3352 Dec 21 12:37	0°♏			3357 Sep 21 20:30	0°♄	
	3353 Jan 20 01:39	0°≈			3357 Oct 22 15:16	0°♍	
min. Earth dist.	3353 Jan 25 22:36	5°≈58'47	0.98394 AU		3357 Nov 21 21:59	0°♎	
	3353 Feb 18 13:25	0°♑			3357 Dec 21 17:52	0°♏	
	3353 Mar 20 05:51	0°♒			3358 Jan 20 06:51	0°≈	
	3353 Apr 19 07:41	0°♓		min. Earth dist.	3358 Jan 25 03:02	4°≈55'39	0.98388 AU

	3358 Feb 18 18:34	0° H			3362 Dec 21 22:59	0° C		
	3358 Mar 20 10:56	0° Y			3363 Jan 20 12:00	0° \approx		
	3358 Apr 19 12:45	0° B		min. Earth dist.	3363 Jan 25 20:42	5° \approx 27'25	0.98387 AU	
	3358 May 20 02:29	0° II			3363 Feb 18 23:43	0° H		
	3358 Jun 20 03:27	0° C			3363 Mar 20 16:02	0° Y		
	3358 Jul 21 11:51	0° Q			3363 Apr 19 17:48	0° B		
max. Earth dist.	3358 Jul 28 02:57	6° Q 19'44	1.01618 AU		3363 May 20 07:27	0° II		
	3358 Aug 21 21:39	0° M			3363 Jun 20 08:21	0° C		
	3358 Sep 22 02:24	0° A			3363 Jul 21 16:41	0° Q		
	3358 Oct 22 21:08	0° M		max. Earth dist.	3363 Jul 29 12:27	7° Q 28'05	1.01612 AU	
	3358 Nov 22 03:49	0° J			3363 Aug 22 02:27	0° M		
	3358 Dec 21 23:38	0° C			3363 Sep 22 07:12	0° A		
	3359 Jan 20 12:35	0° \approx			3363 Oct 23 01:59	0° M		
min. Earth dist.	3359 Jan 27 22:52	7° \approx 33'52	0.98387 AU		3363 Nov 22 08:45	0° J		
	3359 Feb 19 00:18	0° H			3363 Dec 22 04:41	0° C		
	3359 Mar 20 16:41	0° Y			3364 Jan 20 17:45	0° \approx		
	3359 Apr 19 18:32	0° B		min. Earth dist.	3364 Jan 27 09:54	6° \approx 47'39	0.98396 AU	
	3359 May 20 08:17	0° II			3364 Feb 19 05:33	0° H		
	3359 Jun 20 09:15	0° C			3364 Mar 19 21:56	0° Y		
	3359 Jul 21 17:38	0° Q			3364 Apr 18 23:43	0° B		
max. Earth dist.	3359 Jul 27 01:33	5° Q 05'15	1.01612 AU		3364 May 19 13:22	0° II		
	3359 Aug 22 03:25	0° M			3364 Jun 19 14:13	0° C		
	3359 Sep 22 08:10	0° A			3364 Jul 20 22:28	0° Q		
	3359 Oct 23 02:57	0° M		max. Earth dist.	3364 Jul 26 10:41	5° Q 15'40	1.01609 AU	
	3359 Nov 22 09:39	0° J			3364 Aug 21 08:10	0° M		
	3359 Dec 22 05:30	0° C			3364 Sep 21 12:53	0° A		
	3360 Jan 20 18:28	0° \approx			3364 Oct 22 07:42	0° M		
min. Earth dist.	3360 Jan 26 14:28	5° \approx 56'14	0.98383 AU		3364 Nov 21 14:29	0° J		
	3360 Feb 19 06:10	0° H			3364 Dec 21 10:26	0° C		
	3360 Mar 19 22:31	0° Y			3365 Jan 19 23:29	0° \approx		
	3360 Apr 19 00:20	0° B		min. Earth dist.	3365 Jan 27 01:15	7° \approx 12'00	0.98388 AU	
	3360 May 19 14:03	0° II			3365 Feb 18 11:14	0° H		
	3360 Jun 19 14:58	0° C			3365 Mar 20 03:35	0° Y		
	3360 Jul 20 23:19	0° Q			3365 Apr 19 05:20	0° B		
max. Earth dist.	3360 Jul 29 03:38	7° Q 48'24	1.01612 AU		3365 May 19 18:58	0° II		
	3360 Aug 21 09:05	0° M			3365 Jun 19 19:49	0° C		
	3360 Sep 21 13:52	0° A			3365 Jul 21 04:07	0° Q		
	3360 Oct 22 08:42	0° M		max. Earth dist.	3365 Jul 29 01:59	7° Q 32'59	1.01607 AU	
	3360 Nov 21 15:30	0° J			3365 Aug 21 13:52	0° M		
	3360 Dec 21 11:26	0° C			3365 Sep 21 18:40	0° A		
	3361 Jan 20 00:26	0° \approx			3365 Oct 22 13:33	0° M		
min. Earth dist.	3361 Jan 25 15:06	5° \approx 42'47	0.98389 AU		3365 Nov 21 20:23	0° J		
	3361 Feb 18 12:07	0° H			3365 Dec 21 16:20	0° C		
	3361 Mar 20 04:26	0° Y			3366 Jan 20 05:21	0° \approx		
	3361 Apr 19 06:12	0° B		min. Earth dist.	3366 Jan 25 06:41	5° \approx 08'41	0.98389 AU	
	3361 May 19 19:52	0° II			3366 Feb 18 17:04	0° H		
	3361 Jun 19 20:47	0° C			3366 Mar 20 09:25	0° Y		
	3361 Jul 21 05:06	0° Q			3366 Apr 19 11:11	0° B		
max. Earth dist.	3361 Jul 27 05:39	5° Q 45'05	1.01614 AU		3366 May 20 00:51	0° II		
	3361 Aug 21 14:51	0° M			3366 Jun 20 01:45	0° C		
	3361 Sep 21 19:37	0° A			3366 Jul 21 10:04	0° Q		
	3361 Oct 22 14:27	0° M		max. Earth dist.	3366 Jul 28 12:44	6° Q 47'22	1.01614 AU	
	3361 Nov 21 21:15	0° J			3366 Aug 21 19:49	0° M		
	3361 Dec 21 17:10	0° C			3366 Sep 22 00:32	0° A		
	3362 Jan 20 06:10	0° \approx			3366 Oct 22 19:20	0° M		
min. Earth dist.	3362 Jan 27 21:38	7° \approx 47'00	0.98385 AU		3366 Nov 22 02:07	0° J		
	3362 Feb 18 17:51	0° H			3366 Dec 21 22:03	0° C		
	3362 Mar 20 10:08	0° Y			3367 Jan 20 11:05	0° \approx		
	3362 Apr 19 11:52	0° B		min. Earth dist.	3367 Jan 28 01:15	7° \approx 43'48	0.98391 AU	
	3362 May 20 01:31	0° II			3367 Feb 18 22:48	0° H		
	3362 Jun 20 02:27	0° C			3367 Mar 20 15:09	0° Y		
	3362 Jul 21 10:50	0° Q			3367 Apr 19 16:57	0° B		
max. Earth dist.	3362 Jul 27 22:15	6° Q 10'48	1.01611 AU		3367 May 20 06:38	0° II		
	3362 Aug 21 20:38	0° M			3367 Jun 20 07:33	0° C		
	3362 Sep 22 01:25	0° A			3367 Jul 21 15:51	0° Q		
	3362 Oct 22 20:15	0° M		max. Earth dist.	3367 Jul 26 21:46	5° Q 00'33	1.01609 AU	
	3362 Nov 22 03:02	0° J			3367 Aug 22 01:35	0° M		

	3367 Sep 22 06:17	0°♎			3372 Jul 20 20:47	0°♎	
	3367 Oct 23 01:04	0°♌		max. Earth dist.	3372 Jul 26 15:12	5°♎30'29	1.01612 AU
	3367 Nov 22 07:50	0°♏			3372 Aug 21 06:31	0°♐	
	3367 Dec 22 03:47	0°♐			3372 Sep 21 11:17	0°♎	
min. Earth dist.	3368 Jan 20 16:50	0°♐			3372 Oct 22 06:09	0°♌	
	3368 Jan 27 01:05	6°♐27'20	0.98388 AU		3372 Nov 21 13:00	0°♏	
	3368 Feb 19 04:35	0°♏			3372 Dec 21 08:59	0°♐	
	3368 Mar 19 20:57	0°♐		min. Earth dist.	3373 Jan 19 22:00	0°♐	
	3368 Apr 18 22:42	0°♏			3373 Jan 27 11:14	7°♐41'16	0.98384 AU
	3368 May 19 12:20	0°♌			3373 Feb 18 09:40	0°♏	
	3368 Jun 19 13:13	0°♐			3373 Mar 20 01:56	0°♐	
max. Earth dist.	3368 Jul 20 21:31	0°♎			3373 Apr 19 03:37	0°♏	
	3368 Jul 29 04:03	7°♎53'40	1.01609 AU		3373 May 19 17:13	0°♌	
	3368 Aug 21 07:16	0°♐			3373 Jun 19 18:05	0°♐	
	3368 Sep 21 12:02	0°♎		max. Earth dist.	3373 Jul 21 02:26	0°♎	
	3368 Oct 22 06:51	0°♌			3373 Jul 28 12:50	7°♎05'37	1.01611 AU
	3368 Nov 21 13:40	0°♏			3373 Aug 21 12:15	0°♐	
	3368 Dec 21 09:38	0°♐			3373 Sep 21 17:06	0°♎	
min. Earth dist.	3369 Jan 19 22:43	0°♐			3373 Oct 22 12:02	0°♌	
	3369 Jan 25 05:57	5°♐23'46	0.98393 AU		3373 Nov 21 18:56	0°♏	
	3369 Feb 18 10:29	0°♏			3373 Dec 21 14:56	0°♐	
	3369 Mar 20 02:50	0°♐		min. Earth dist.	3374 Jan 20 03:59	0°♐	
	3369 Apr 19 04:34	0°♏			3374 Jan 25 13:15	5°♐28'53	0.98386 AU
	3369 May 19 18:11	0°♌			3374 Feb 18 15:39	0°♏	
	3369 Jun 19 19:03	0°♐			3374 Mar 20 07:54	0°♐	
max. Earth dist.	3369 Jul 21 03:21	0°♎			3374 Apr 19 09:34	0°♏	
	3369 Jul 27 14:22	6°♎10'05	1.01614 AU		3374 May 19 23:09	0°♌	
	3369 Aug 21 13:06	0°♐			3374 Jun 20 00:02	0°♐	
	3369 Sep 21 17:52	0°♎		max. Earth dist.	3374 Jul 21 08:24	0°♎	
	3369 Oct 22 12:41	0°♌			3374 Jul 28 22:39	7°♎14'55	1.01617 AU
	3369 Nov 21 19:28	0°♏			3374 Aug 21 18:14	0°♐	
	3369 Dec 21 15:23	0°♐			3374 Sep 21 23:03	0°♎	
min. Earth dist.	3370 Jan 20 04:24	0°♐			3374 Oct 22 17:56	0°♌	
	3370 Jan 27 21:43	7°♐51'42	0.98388 AU		3374 Nov 22 00:46	0°♏	
	3370 Feb 18 16:08	0°♏			3374 Dec 21 20:45	0°♐	
	3370 Mar 20 08:28	0°♐		min. Earth dist.	3375 Jan 20 09:48	0°♐	
	3370 Apr 19 10:13	0°♏			3375 Jan 27 22:27	7°♐39'53	0.98391 AU
	3370 May 19 23:51	0°♌			3375 Feb 18 21:32	0°♏	
	3370 Jun 20 00:44	0°♐			3375 Mar 20 13:49	0°♐	
max. Earth dist.	3370 Jul 21 09:05	0°♎			3375 Apr 19 15:31	0°♏	
	3370 Jul 27 10:22	5°♎46'39	1.01611 AU		3375 May 20 05:05	0°♌	
	3370 Aug 21 18:54	0°♐			3375 Jun 20 05:56	0°♐	
	3370 Sep 21 23:42	0°♎		max. Earth dist.	3375 Jul 21 14:14	0°♎	
	3370 Oct 22 18:33	0°♌			3375 Jul 27 03:35	5°♎18'18	1.01613 AU
	3370 Nov 22 01:20	0°♏			3375 Aug 22 00:01	0°♐	
	3370 Dec 21 21:15	0°♐			3375 Sep 22 04:50	0°♎	
min. Earth dist.	3371 Jan 20 10:14	0°♐			3375 Oct 22 23:42	0°♌	
	3371 Jan 26 00:16	5°♐41'01	0.98385 AU		3375 Nov 22 06:33	0°♏	
	3371 Feb 18 21:56	0°♏			3375 Dec 22 02:32	0°♐	
	3371 Mar 20 14:16	0°♐		min. Earth dist.	3376 Jan 20 15:36	0°♐	
	3371 Apr 19 16:03	0°♏			3376 Jan 27 10:33	6°♐54'36	0.98388 AU
	3371 May 20 05:44	0°♌			3376 Feb 19 03:21	0°♏	
	3371 Jun 20 06:38	0°♐			3376 Mar 19 19:41	0°♐	
max. Earth dist.	3371 Jul 21 14:58	0°♎			3376 Apr 18 21:22	0°♏	
	3371 Jul 29 18:34	7°♎46'44	1.01612 AU		3376 May 19 10:54	0°♌	
	3371 Aug 22 00:44	0°♐			3376 Jun 19 11:41	0°♐	
	3371 Sep 22 05:32	0°♎		max. Earth dist.	3376 Jul 20 19:56	0°♎	
	3371 Oct 23 00:22	0°♌			3376 Jul 29 09:11	8°♎09'42	1.01608 AU
	3371 Nov 22 07:10	0°♏			3376 Aug 21 05:42	0°♐	
	3371 Dec 22 03:07	0°♐			3376 Sep 21 10:33	0°♎	
min. Earth dist.	3372 Jan 20 16:08	0°♐			3376 Oct 22 05:30	0°♌	
	3372 Jan 26 20:27	6°♐17'33	0.98392 AU		3376 Nov 21 12:25	0°♏	
	3372 Feb 19 03:51	0°♏			3376 Dec 21 08:28	0°♐	
	3372 Mar 19 20:12	0°♐		min. Earth dist.	3377 Jan 19 21:33	0°♐	
	3372 Apr 18 21:58	0°♏			3377 Jan 25 04:41	5°♐23'28	0.98392 AU
	3372 May 19 11:37	0°♌			3377 Feb 18 09:18	0°♏	
	3372 Jun 19 12:30	0°♐			3377 Mar 20 01:37	0°♐	

	3377 Apr 19 03:18	0°♄		min. Earth dist.	3382 Jan 25 15:13	5°≈37'40	0.98388 AU
	3377 May 19 16:51	0°♂			3382 Feb 18 14:12	0°♂	
	3377 Jun 19 17:37	0°♄			3382 Mar 20 06:29	0°♄	
	3377 Jul 21 01:51	0°♂			3382 Apr 19 08:09	0°♄	
max. Earth dist.	3377 Jul 28 02:58	6°♂43'43	1.01612 AU		3382 May 19 21:43	0°♂	
	3377 Aug 21 11:35	0°♄			3382 Jun 19 22:32	0°♄	
	3377 Sep 21 16:24	0°♂			3382 Jul 21 06:51	0°♂	
	3377 Oct 22 11:21	0°♂		max. Earth dist.	3382 Jul 29 07:56	7°♂40'45	1.01615 AU
	3377 Nov 21 18:15	0°♄			3382 Aug 21 16:40	0°♄	
	3377 Dec 21 14:16	0°♄			3382 Sep 21 21:30	0°♂	
	3378 Jan 20 03:19	0°≈			3382 Oct 22 16:24	0°♂	
min. Earth dist.	3378 Jan 28 03:09	8°≈08'22	0.98389 AU		3382 Nov 21 23:15	0°♄	
	3378 Feb 18 15:01	0°♂			3382 Dec 21 19:13	0°♄	
	3378 Mar 20 07:18	0°♄			3383 Jan 20 08:15	0°≈	
	3378 Apr 19 08:59	0°♄		min. Earth dist.	3383 Jan 27 07:12	7°≈05'03	0.98391 AU
	3378 May 19 22:34	0°♂			3383 Feb 18 19:57	0°♂	
	3378 Jun 19 23:23	0°♄			3383 Mar 20 12:15	0°♄	
	3378 Jul 21 07:39	0°♂			3383 Apr 19 13:58	0°♄	
max. Earth dist.	3378 Jul 27 03:27	5°♂33'39	1.01608 AU		3383 May 20 03:33	0°♂	
	3378 Aug 21 17:24	0°♄			3383 Jun 20 04:22	0°♄	
	3378 Sep 21 22:13	0°♂			3383 Jul 21 12:38	0°♂	
	3378 Oct 22 17:07	0°♂		max. Earth dist.	3383 Jul 27 06:36	5°♂29'21	1.01613 AU
	3378 Nov 22 00:01	0°♄			3383 Aug 21 22:24	0°♄	
	3378 Dec 21 20:03	0°♄			3383 Sep 22 03:13	0°♂	
	3379 Jan 20 09:07	0°≈			3383 Oct 22 22:08	0°♂	
min. Earth dist.	3379 Jan 26 12:57	6°≈16'08	0.98387 AU		3383 Nov 22 05:00	0°♄	
	3379 Feb 18 20:49	0°♂			3383 Dec 22 00:59	0°♄	
	3379 Mar 20 13:07	0°♄			3384 Jan 20 14:02	0°≈	
	3379 Apr 19 14:49	0°♄		min. Earth dist.	3384 Jan 27 18:37	7°≈19'11	0.98386 AU
	3379 May 20 04:26	0°♂			3384 Feb 19 01:44	0°♂	
	3379 Jun 20 05:16	0°♄			3384 Mar 19 18:00	0°♄	
	3379 Jul 21 13:32	0°♂			3384 Apr 18 19:40	0°♄	
max. Earth dist.	3379 Jul 29 22:38	7°♂59'51	1.01608 AU		3384 May 19 09:11	0°♂	
	3379 Aug 21 23:16	0°♄			3384 Jun 19 09:58	0°♄	
	3379 Sep 22 04:02	0°♂			3384 Jul 20 18:13	0°♂	
	3379 Oct 22 22:54	0°♂		max. Earth dist.	3384 Jul 29 02:01	7°♂56'42	1.01607 AU
	3379 Nov 22 05:47	0°♄			3384 Aug 21 03:59	0°♄	
	3379 Dec 22 01:49	0°♄			3384 Sep 21 08:51	0°♂	
	3380 Jan 20 14:56	0°≈			3384 Oct 22 03:50	0°♂	
min. Earth dist.	3380 Jan 26 14:09	6°≈04'30	0.98396 AU		3384 Nov 21 10:49	0°♄	
	3380 Feb 19 02:43	0°♂			3384 Dec 21 06:53	0°♄	
	3380 Mar 19 19:02	0°♄			3385 Jan 19 19:57	0°≈	
	3380 Apr 18 20:44	0°♄		min. Earth dist.	3385 Jan 25 07:41	5°≈35'10	0.98388 AU
	3380 May 19 10:19	0°♂			3385 Feb 18 07:39	0°♂	
	3380 Jun 19 11:07	0°♄			3385 Mar 19 23:53	0°♄	
	3380 Jul 20 19:22	0°♂			3385 Apr 19 01:30	0°♄	
max. Earth dist.	3380 Jul 26 22:46	5°♂51'58	1.01610 AU		3385 May 19 15:00	0°♂	
	3380 Aug 21 05:04	0°♄			3385 Jun 19 15:47	0°♄	
	3380 Sep 21 09:49	0°♂			3385 Jul 21 00:03	0°♂	
	3380 Oct 22 04:40	0°♂		max. Earth dist.	3385 Jul 28 10:41	7°♂06'25	1.01614 AU
	3380 Nov 21 11:32	0°♄			3385 Aug 21 09:49	0°♄	
	3380 Dec 21 07:34	0°♄			3385 Sep 21 14:41	0°♂	
	3381 Jan 19 20:40	0°≈			3385 Oct 22 09:39	0°♂	
min. Earth dist.	3381 Jan 27 17:44	8°≈01'12	0.98390 AU		3385 Nov 21 16:37	0°♄	
	3381 Feb 18 08:25	0°♂			3385 Dec 21 12:40	0°♄	
	3381 Mar 20 00:42	0°♄			3386 Jan 20 01:44	0°≈	
	3381 Apr 19 02:21	0°♄		min. Earth dist.	3386 Jan 28 05:29	8°≈18'20	0.98389 AU
	3381 May 19 15:52	0°♂			3386 Feb 18 13:25	0°♂	
	3381 Jun 19 16:40	0°♄			3386 Mar 20 05:38	0°♄	
	3381 Jul 21 00:57	0°♂			3386 Apr 19 07:13	0°♄	
max. Earth dist.	3381 Jul 28 00:54	6°♂40'42	1.01609 AU		3386 May 19 20:43	0°♂	
	3381 Aug 21 10:45	0°♄			3386 Jun 19 21:29	0°♄	
	3381 Sep 21 15:36	0°♂			3386 Jul 21 05:47	0°♂	
	3381 Oct 22 10:32	0°♂		max. Earth dist.	3386 Jul 27 00:55	5°♂32'06	1.01612 AU
	3381 Nov 21 17:25	0°♄			3386 Aug 21 15:35	0°♄	
	3381 Dec 21 13:26	0°♄			3386 Sep 21 20:27	0°♂	
	3382 Jan 20 02:29	0°≈			3386 Oct 22 15:24	0°♂	

	3386 Nov 21 22:20	0°♏			3391 Aug 21 20:44	0°♐		
	3386 Dec 21 18:24	0°♐			3391 Sep 22 01:33	0°♑		
	3387 Jan 20 07:30	0°♑			3391 Oct 22 20:29	0°♒		
min. Earth dist.	3387 Jan 26 22:52	6°≈45'27	0.98387 AU		3391 Nov 22 03:25	0°♓		
	3387 Feb 18 19:13	0°♒			3391 Dec 21 23:30	0°♐		
	3387 Mar 20 11:28	0°♑			3392 Jan 20 12:37	0°≈		
	3387 Apr 19 13:05	0°♒		min. Earth dist.	3392 Jan 28 05:20	7°≈50'02	0.98390 AU	
	3387 May 20 02:35	0°♑			3392 Feb 19 00:22	0°♒		
	3387 Jun 20 03:20	0°♑			3392 Mar 19 16:38	0°♑		
	3387 Jul 21 11:35	0°♑			3392 Apr 18 18:13	0°♒		
max. Earth dist.	3387 Jul 30 04:50	8°♑19'14	1.01609 AU		3392 May 19 07:40	0°♑		
	3387 Aug 21 21:22	0°♐			3392 Jun 19 08:23	0°♑		
	3387 Sep 22 02:13	0°♑			3392 Jul 20 16:37	0°♑		
	3387 Oct 22 21:11	0°♒		max. Earth dist.	3392 Jul 28 14:43	7°♑33'33	1.01606 AU	
	3387 Nov 22 04:07	0°♏			3392 Aug 21 02:23	0°♐		
	3387 Dec 22 00:11	0°♐			3392 Sep 21 07:15	0°♑		
	3388 Jan 20 13:19	0°≈			3392 Oct 22 02:15	0°♒		
min. Earth dist.	3388 Jan 26 05:14	5°≈45'52	0.98395 AU		3392 Nov 21 09:15	0°♏		
	3388 Feb 19 01:06	0°♒			3392 Dec 21 05:22	0°♐		
	3388 Mar 19 17:24	0°♑			3393 Jan 19 18:30	0°≈		
	3388 Apr 18 19:03	0°♒		min. Earth dist.	3393 Jan 25 10:04	5°≈44'52	0.98391 AU	
	3388 May 19 08:32	0°♑			3393 Feb 18 06:15	0°♒		
	3388 Jun 19 09:15	0°♑			3393 Mar 19 22:30	0°♑		
	3388 Jul 20 17:27	0°♑			3393 Apr 19 00:05	0°♒		
max. Earth dist.	3388 Jul 27 11:29	6°♑26'53	1.01610 AU		3393 May 19 13:32	0°♑		
	3388 Aug 21 03:10	0°♐			3393 Jun 19 14:15	0°♑		
	3388 Sep 21 08:00	0°♑			3393 Jul 20 22:30	0°♑		
	3388 Oct 22 02:58	0°♒		max. Earth dist.	3393 Jul 28 20:32	7°♑33'33	1.01614 AU	
	3388 Nov 21 09:56	0°♏			3393 Aug 21 08:18	0°♐		
	3388 Dec 21 06:01	0°♐			3393 Sep 21 13:12	0°♑		
	3389 Jan 19 19:07	0°≈			3393 Oct 22 08:12	0°♒		
min. Earth dist.	3389 Jan 27 22:26	8°≈17'10	0.98390 AU		3393 Nov 21 15:09	0°♏		
	3389 Feb 18 06:50	0°♒			3393 Dec 21 11:13	0°♐		
	3389 Mar 19 23:06	0°♑			3394 Jan 20 00:19	0°≈		
	3389 Apr 19 00:43	0°♒		min. Earth dist.	3394 Jan 27 21:02	8°≈00'29	0.98391 AU	
	3389 May 19 14:11	0°♑			3394 Feb 18 12:01	0°♒		
	3389 Jun 19 14:54	0°♑			3394 Mar 20 04:16	0°♑		
	3389 Jul 20 23:07	0°♑			3394 Apr 19 05:52	0°♒		
max. Earth dist.	3389 Jul 27 16:14	6°♑24'28	1.01607 AU		3394 May 19 19:20	0°♑		
	3389 Aug 21 08:53	0°♐			3394 Jun 19 20:05	0°♑		
	3389 Sep 21 13:46	0°♑			3394 Jul 21 04:20	0°♑		
	3389 Oct 22 08:48	0°♒		max. Earth dist.	3394 Jul 27 02:47	5°♑40'02	1.01613 AU	
	3389 Nov 21 15:48	0°♏			3394 Aug 21 14:08	0°♐		
	3389 Dec 21 11:54	0°♐			3394 Sep 21 19:02	0°♑		
	3390 Jan 20 00:59	0°≈			3394 Oct 22 14:02	0°♒		
min. Earth dist.	3390 Jan 26 00:39	6°≈05'29	0.98386 AU		3394 Nov 21 20:59	0°♏		
	3390 Feb 18 12:40	0°♒			3394 Dec 21 17:03	0°♐		
	3390 Mar 20 04:54	0°♑			3395 Jan 20 06:07	0°≈		
	3390 Apr 19 06:32	0°♒		min. Earth dist.	3395 Jan 27 05:22	7°≈05'34	0.98385 AU	
	3390 May 19 20:02	0°♑			3395 Feb 18 17:49	0°♒		
	3390 Jun 19 20:49	0°♑			3395 Mar 20 10:03	0°♑		
	3390 Jul 21 05:05	0°♑			3395 Apr 19 11:40	0°♒		
max. Earth dist.	3390 Jul 29 15:08	8°♑02'09	1.01611 AU		3395 May 20 01:10	0°♑		
	3390 Aug 21 14:52	0°♐			3395 Jun 20 01:54	0°♑		
	3390 Sep 21 19:43	0°♑			3395 Jul 21 10:08	0°♑		
	3390 Oct 22 14:41	0°♒		max. Earth dist.	3395 Jul 30 04:38	8°♑22'12	1.01608 AU	
	3390 Nov 21 21:38	0°♏			3395 Aug 21 19:54	0°♐		
	3390 Dec 21 17:42	0°♐			3395 Sep 22 00:48	0°♑		
	3391 Jan 20 06:48	0°≈			3395 Oct 22 19:50	0°♒		
min. Earth dist.	3391 Jan 27 00:36	6°≈51'50	0.98393 AU		3395 Nov 22 02:49	0°♏		
	3391 Feb 18 18:32	0°♒			3395 Dec 21 22:55	0°♐		
	3391 Mar 20 10:47	0°♑			3396 Jan 20 12:01	0°≈		
	3391 Apr 19 12:26	0°♒		min. Earth dist.	3396 Jan 26 02:16	5°≈41'34	0.98391 AU	
	3391 May 20 01:58	0°♑			3396 Feb 18 23:44	0°♒		
	3391 Jun 20 02:45	0°♑			3396 Mar 19 15:59	0°♑		
	3391 Jul 21 11:00	0°♑			3396 Apr 18 17:36	0°♒		
max. Earth dist.	3391 Jul 27 10:54	5°♑43'35	1.01611 AU		3396 May 19 07:05	0°♑		

	3396 Jun 19 07:48	0°☾			3401 Mar 20 21:07	0°☿		
	3396 Jul 20 16:01	0°♈			3401 Apr 19 22:41	0°♉		
max. Earth dist.	3396 Jul 27 20:01	6°♈50'38	1.01611 AU		3401 May 20 12:05	0°♊		
	3396 Aug 21 01:46	0°♋			3401 Jun 20 12:44	0°☾		
	3396 Sep 21 06:37	0°♌			3401 Jul 21 20:54	0°♈		
	3396 Oct 22 01:39	0°♍		max. Earth dist.	3401 Jul 30 06:45	8°♈01'46	1.01610 AU	
	3396 Nov 21 08:41	0°♎			3401 Aug 22 06:39	0°♋		
	3396 Dec 21 04:49	0°♏			3401 Sep 22 11:34	0°♌		
	3397 Jan 19 17:55	0°♐			3401 Oct 23 06:38	0°♍		
min. Earth dist.	3397 Jan 28 04:22	8°♐35'20	0.98389 AU		3401 Nov 22 13:41	0°♎		
	3397 Feb 18 05:36	0°♑			3401 Dec 22 09:50	0°♏		
	3397 Mar 19 21:46	0°♒			3402 Jan 20 22:57	0°♐		
	3397 Apr 18 23:18	0°♓		min. Earth dist.	3402 Jan 28 14:20	7°♐46'52	0.98392 AU	
	3397 May 19 12:42	0°♊			3402 Feb 19 10:38	0°♑		
	3397 Jun 19 13:24	0°☾			3402 Mar 21 02:50	0°♒		
	3397 Jul 20 21:39	0°♈			3402 Apr 20 04:24	0°♓		
max. Earth dist.	3397 Jul 27 05:52	6°♈03'17	1.01610 AU		3402 May 20 17:50	0°♊		
	3397 Aug 21 07:27	0°♋			3402 Jun 20 18:31	0°☾		
	3397 Sep 21 12:22	0°♌			3402 Jul 22 02:43	0°♈		
	3397 Oct 22 07:26	0°♍		max. Earth dist.	3402 Jul 28 05:22	5°♈50'05	1.01610 AU	
	3397 Nov 21 14:30	0°♎			3402 Aug 22 12:28	0°♋		
	3397 Dec 21 10:39	0°♏			3402 Sep 22 17:21	0°♌		
	3398 Jan 19 23:47	0°♐			3402 Oct 23 12:22	0°♍		
min. Earth dist.	3398 Jan 26 11:51	6°♐37'04	0.98386 AU		3402 Nov 22 19:24	0°♎		
	3398 Feb 18 11:28	0°♑			3402 Dec 22 15:32	0°♏		
	3398 Mar 20 03:38	0°♒			3403 Jan 21 04:40	0°♐		
	3398 Apr 19 05:09	0°♓		min. Earth dist.	3403 Jan 28 16:19	7°♐37'07	0.98387 AU	
	3398 May 19 18:33	0°♊			3403 Feb 19 16:22	0°♑		
	3398 Jun 19 19:16	0°☾			3403 Mar 21 08:35	0°♒		
	3398 Jul 21 03:33	0°♈			3403 Apr 20 10:08	0°♓		
max. Earth dist.	3398 Jul 29 21:56	8°♈21'57	1.01613 AU		3403 May 20 23:34	0°♊		
	3398 Aug 21 13:22	0°♋			3403 Jun 21 00:16	0°☾		
	3398 Sep 21 18:17	0°♌			3403 Jul 22 08:27	0°♈		
	3398 Oct 22 13:19	0°♍		max. Earth dist.	3403 Jul 30 21:38	8°♈09'32	1.01605 AU	
	3398 Nov 21 20:18	0°♎			3403 Aug 22 18:11	0°♋		
	3398 Dec 21 16:26	0°♏			3403 Sep 22 23:03	0°♌		
	3399 Jan 20 05:35	0°♐			3403 Oct 23 18:05	0°♍		
min. Earth dist.	3399 Jan 26 15:21	6°♐31'22	0.98395 AU		3403 Nov 23 01:07	0°♎		
	3399 Feb 18 17:19	0°♑			3403 Dec 22 21:16	0°♏		
	3399 Mar 20 09:33	0°♒			3404 Jan 21 10:27	0°♐		
	3399 Apr 19 11:07	0°♓		min. Earth dist.	3404 Jan 27 03:47	5°♐49'22	0.98394 AU	
	3399 May 20 00:32	0°♊			3404 Feb 19 22:12	0°♑		
	3399 Jun 20 01:13	0°☾			3404 Mar 20 14:27	0°♒		
	3399 Jul 21 09:26	0°♈			3404 Apr 19 16:00	0°♓		
max. Earth dist.	3399 Jul 27 21:50	6°♈13'26	1.01612 AU		3404 May 20 05:25	0°♊		
	3399 Aug 21 19:11	0°♋			3404 Jun 20 06:06	0°☾		
	3399 Sep 22 00:04	0°♌			3404 Jul 21 14:17	0°♈		
	3399 Oct 22 19:05	0°♍		max. Earth dist.	3404 Jul 29 04:37	7°♈15'15	1.01611 AU	
	3399 Nov 22 02:04	0°♎			3404 Aug 22 00:02	0°♋		
	3399 Dec 21 22:11	0°♏			3404 Sep 22 04:54	0°♌		
	3400 Jan 20 11:20	0°♐			3404 Oct 22 23:55	0°♍		
min. Earth dist.	3400 Jan 28 11:56	8°♐10'09	0.98392 AU		3404 Nov 22 06:57	0°♎		
	3400 Feb 18 23:06	0°♑			3404 Dec 22 03:06	0°♏		
	3400 Mar 20 15:21	0°♒			3405 Jan 20 16:15	0°♐		
	3400 Apr 19 16:54	0°♓		min. Earth dist.	3405 Jan 29 02:15	8°♐34'15	0.98392 AU	
	3400 May 20 06:16	0°♊			3405 Feb 19 03:58	0°♑		
	3400 Jun 20 06:52	0°☾			3405 Mar 20 20:09	0°♒		
	3400 Jul 21 15:01	0°♈			3405 Apr 19 21:39	0°♓		
max. Earth dist.	3400 Jul 29 07:05	7°♈19'14	1.01604 AU		3405 May 20 11:01	0°♊		
	3400 Aug 22 00:46	0°♋			3405 Jun 20 11:40	0°☾		
	3400 Sep 22 05:41	0°♌			3405 Jul 21 19:53	0°♈		
	3400 Oct 23 00:46	0°♍		max. Earth dist.	3405 Jul 28 01:39	5°♈57'28	1.01611 AU	
	3400 Nov 22 07:50	0°♎			3405 Aug 22 05:41	0°♋		
	3400 Dec 22 04:00	0°♏			3405 Sep 22 10:38	0°♌		
	3401 Jan 20 17:09	0°♐			3405 Oct 23 05:43	0°♍		
min. Earth dist.	3401 Jan 26 14:59	6°♐00'48	0.98391 AU		3405 Nov 22 12:46	0°♎		
	3401 Feb 19 04:54	0°♑			3405 Dec 22 08:54	0°♏		

	3406 Jan 20 22:00	0°♊			3410 Oct 23 10:47	0°♍		
min. Earth dist.	3406 Jan 27 17:39	6°♊56'21	0.98386 AU		3410 Nov 22 17:53	0°♌		
	3406 Feb 19 09:42	0°♋			3410 Dec 22 14:05	0°♎		
	3406 Mar 21 01:52	0°♌			3411 Jan 21 03:16	0°♏		
	3406 Apr 20 03:24	0°♍		min. Earth dist.	3411 Jan 29 02:05	8°♏05'33	0.98390 AU	
	3406 May 20 16:47	0°♎			3411 Feb 19 15:00	0°♋		
	3406 Jun 20 17:28	0°♏			3411 Mar 21 07:11	0°♌		
max. Earth dist.	3406 Jul 22 01:43	0°♐			3411 Apr 20 08:40	0°♍		
	3406 Jul 31 01:25	8°♐34'36	1.01612 AU		3411 May 20 21:58	0°♎		
	3406 Aug 22 11:34	0°♑			3411 Jun 20 22:33	0°♏		
	3406 Sep 22 16:32	0°♒			3411 Jul 22 06:41	0°♐		
	3406 Oct 23 11:36	0°♓		max. Earth dist.	3411 Jul 30 19:05	8°♐07'39	1.01605 AU	
	3406 Nov 22 18:38	0°♌			3411 Aug 22 16:27	0°♑		
	3406 Dec 22 14:45	0°♍			3411 Sep 22 21:24	0°♒		
	3407 Jan 21 03:51	0°♎			3411 Oct 23 16:32	0°♓		
min. Earth dist.	3407 Jan 27 03:44	6°♎06'13	0.98390 AU		3411 Nov 22 23:40	0°♌		
	3407 Feb 19 15:32	0°♋			3411 Dec 22 19:53	0°♍		
	3407 Mar 21 07:43	0°♌			3412 Jan 21 09:06	0°♎		
	3407 Apr 20 09:16	0°♍		min. Earth dist.	3412 Jan 27 07:30	6°♎02'15	0.98394 AU	
	3407 May 20 22:41	0°♎			3412 Feb 19 20:53	0°♋		
	3407 Jun 20 23:23	0°♏			3412 Mar 20 13:07	0°♌		
	3407 Jul 22 07:36	0°♐			3412 Apr 19 14:38	0°♍		
max. Earth dist.	3407 Jul 29 06:10	6°♐37'40	1.01614 AU		3412 May 20 03:57	0°♎		
	3407 Aug 22 17:23	0°♑			3412 Jun 20 04:31	0°♏		
	3407 Sep 22 22:18	0°♒			3412 Jul 21 12:38	0°♐		
	3407 Oct 23 17:23	0°♓		max. Earth dist.	3412 Jul 29 17:45	7°♐50'31	1.01608 AU	
	3407 Nov 23 00:27	0°♌			3412 Aug 21 22:22	0°♑		
	3407 Dec 22 20:35	0°♍			3412 Sep 22 03:18	0°♒		
	3408 Jan 21 09:42	0°♎			3412 Oct 22 22:26	0°♓		
min. Earth dist.	3408 Jan 29 18:20	8°♎30'42	0.98388 AU		3412 Nov 22 05:35	0°♌		
	3408 Feb 19 21:23	0°♋			3412 Dec 22 01:50	0°♍		
	3408 Mar 20 13:33	0°♌			3413 Jan 20 15:01	0°♎		
	3408 Apr 19 15:02	0°♍		min. Earth dist.	3413 Jan 29 00:10	8°♎32'06	0.98394 AU	
	3408 May 20 04:22	0°♎			3413 Feb 19 02:44	0°♋		
	3408 Jun 20 04:59	0°♏			3413 Mar 20 18:54	0°♌		
	3408 Jul 21 13:09	0°♐			3413 Apr 19 20:23	0°♍		
max. Earth dist.	3408 Jul 28 16:31	6°♐48'56	1.01606 AU		3413 May 20 09:41	0°♎		
	3408 Aug 21 22:56	0°♑			3413 Jun 20 10:16	0°♏		
	3408 Sep 22 03:54	0°♒			3413 Jul 21 18:23	0°♐		
	3408 Oct 22 23:03	0°♓		max. Earth dist.	3413 Jul 28 03:32	6°♐05'36	1.01608 AU	
	3408 Nov 22 06:13	0°♌			3413 Aug 22 04:09	0°♑		
	3408 Dec 22 02:27	0°♍			3413 Sep 22 09:06	0°♒		
	3409 Jan 20 15:37	0°♎			3413 Oct 23 04:16	0°♓		
min. Earth dist.	3409 Jan 27 01:08	6°♎30'31	0.98387 AU		3413 Nov 22 11:25	0°♌		
	3409 Feb 19 03:18	0°♋			3413 Dec 22 07:39	0°♍		
	3409 Mar 20 19:25	0°♌			3414 Jan 20 20:50	0°♎		
	3409 Apr 19 20:52	0°♍		min. Earth dist.	3414 Jan 28 05:19	7°♎29'02	0.98388 AU	
	3409 May 20 10:11	0°♎			3414 Feb 19 08:32	0°♋		
	3409 Jun 20 10:49	0°♏			3414 Mar 21 00:42	0°♌		
	3409 Jul 21 19:01	0°♐			3414 Apr 20 02:10	0°♍		
max. Earth dist.	3409 Jul 30 14:34	8°♐24'49	1.01612 AU		3414 May 20 15:30	0°♎		
	3409 Aug 22 04:50	0°♑			3414 Jun 20 16:08	0°♏		
	3409 Sep 22 09:49	0°♒			3414 Jul 22 00:19	0°♐		
	3409 Oct 23 04:58	0°♓		max. Earth dist.	3414 Jul 31 00:44	8°♐36'21	1.01607 AU	
	3409 Nov 22 12:07	0°♌			3414 Aug 22 10:05	0°♑		
	3409 Dec 22 08:20	0°♍			3414 Sep 22 15:02	0°♒		
	3410 Jan 20 21:30	0°♎			3414 Oct 23 10:08	0°♓		
min. Earth dist.	3410 Jan 28 07:33	7°♎33'16	0.98392 AU		3414 Nov 22 17:15	0°♌		
	3410 Feb 19 09:11	0°♋			3414 Dec 22 13:28	0°♍		
	3410 Mar 21 01:18	0°♌			3415 Jan 21 02:40	0°♎		
	3410 Apr 20 02:45	0°♍		min. Earth dist.	3415 Jan 27 02:34	6°♎06'11	0.98394 AU	
	3410 May 20 16:04	0°♎			3415 Feb 19 14:24	0°♋		
	3410 Jun 20 16:41	0°♏			3415 Mar 21 06:35	0°♌		
	3410 Jul 22 00:53	0°♐			3415 Apr 20 08:05	0°♍		
max. Earth dist.	3410 Jul 28 13:27	6°♐13'46	1.01614 AU		3415 May 20 21:27	0°♎		
	3410 Aug 22 10:42	0°♑			3415 Jun 20 22:06	0°♏		
	3410 Sep 22 15:40	0°♒			3415 Jul 22 06:16	0°♐		

max. Earth dist.	3415 Jul 29 14:10	6°Ω59'55	1.01611 AU		3420 May 20 02:16	0°Π	
	3415 Aug 22 16:01	0°Π			3420 Jun 20 02:51	0°☿	
	3415 Sep 22 20:55	0°♄			3420 Jul 21 11:00	0°♂	
	3415 Oct 23 15:59	0°♆		max. Earth dist.	3420 Jul 30 00:15	8°♂09'51	1.01610 AU
	3415 Nov 22 23:04	0°♂			3420 Aug 21 20:47	0°Π	
	3415 Dec 22 19:17	0°☿			3420 Sep 22 01:45	0°♄	
	3416 Jan 21 08:30	0°≈			3420 Oct 22 20:56	0°♆	
min. Earth dist.	3416 Jan 29 21:53	8°≈42'47	0.98394 AU		3420 Nov 22 04:08	0°♂	
	3416 Feb 19 20:15	0°♂			3420 Dec 22 00:25	0°☿	
	3416 Mar 20 12:26	0°Υ			3421 Jan 20 13:35	0°≈	
	3416 Apr 19 13:53	0°♂		min. Earth dist.	3421 Jan 28 20:08	8°≈25'29	0.98391 AU
	3416 May 20 03:10	0°Π			3421 Feb 19 01:14	0°♂	
	3416 Jun 20 03:44	0°☿			3421 Mar 20 17:18	0°Υ	
	3416 Jul 21 11:51	0°♂			3421 Apr 19 18:40	0°♂	
max. Earth dist.	3416 Jul 28 05:23	6°♂25'30	1.01605 AU		3421 May 20 07:55	0°Π	
	3416 Aug 21 21:37	0°Π			3421 Jun 20 08:29	0°☿	
	3416 Sep 22 02:33	0°♄			3421 Jul 21 16:39	0°♂	
	3416 Oct 22 21:41	0°♆		max. Earth dist.	3421 Jul 28 06:01	6°♂15'41	1.01613 AU
	3416 Nov 22 04:50	0°♂			3421 Aug 22 02:28	0°Π	
	3416 Dec 22 01:04	0°☿			3421 Sep 22 07:28	0°♄	
	3417 Jan 20 14:17	0°≈			3421 Oct 23 02:41	0°♆	
min. Earth dist.	3417 Jan 27 06:22	6°≈47'13	0.98391 AU		3421 Nov 22 09:53	0°♂	
	3417 Feb 19 02:01	0°♂			3421 Dec 22 06:10	0°☿	
	3417 Mar 20 18:11	0°Υ			3422 Jan 20 19:22	0°≈	
	3417 Apr 19 19:38	0°♂		min. Earth dist.	3422 Jan 28 16:29	8°≈01'13	0.98386 AU
	3417 May 20 08:56	0°Π			3422 Feb 19 07:02	0°♂	
	3417 Jun 20 09:31	0°☿			3422 Mar 20 23:06	0°Υ	
	3417 Jul 21 17:41	0°♂			3422 Apr 20 00:27	0°♂	
max. Earth dist.	3417 Jul 30 20:36	8°♂42'22	1.01610 AU		3422 May 20 13:40	0°Π	
	3417 Aug 22 03:29	0°Π			3422 Jun 20 14:14	0°☿	
	3417 Sep 22 08:29	0°♄			3422 Jul 21 22:25	0°♂	
	3417 Oct 23 03:38	0°♆		max. Earth dist.	3422 Jul 30 23:56	8°♂38'54	1.01610 AU
	3417 Nov 22 10:45	0°♂			3422 Aug 22 08:15	0°Π	
	3417 Dec 22 06:56	0°☿			3422 Sep 22 13:16	0°♄	
	3418 Jan 20 20:05	0°≈			3422 Oct 23 08:28	0°♆	
min. Earth dist.	3418 Jan 27 11:59	6°≈47'00	0.98393 AU		3422 Nov 22 15:38	0°♂	
	3418 Feb 19 07:46	0°♂			3422 Dec 22 11:53	0°☿	
	3418 Mar 20 23:56	0°Υ			3423 Jan 21 01:06	0°≈	
	3418 Apr 20 01:24	0°♂		min. Earth dist.	3423 Jan 27 02:57	6°≈11'05	0.98393 AU
	3418 May 20 14:44	0°Π			3423 Feb 19 12:49	0°♂	
	3418 Jun 20 15:21	0°☿			3423 Mar 21 04:58	0°Υ	
	3418 Jul 21 23:32	0°♂			3423 Apr 20 06:23	0°♂	
max. Earth dist.	3418 Jul 28 19:41	6°♂31'55	1.01614 AU		3423 May 20 19:38	0°Π	
	3418 Aug 22 09:20	0°Π			3423 Jun 20 20:10	0°☿	
	3418 Sep 22 14:19	0°♄			3423 Jul 22 04:19	0°♂	
	3418 Oct 23 09:27	0°♆		max. Earth dist.	3423 Jul 30 03:46	7°♂37'03	1.01612 AU
	3418 Nov 22 16:33	0°♂			3423 Aug 22 14:06	0°Π	
	3418 Dec 22 12:43	0°☿			3423 Sep 22 19:06	0°♄	
	3419 Jan 21 01:51	0°≈			3423 Oct 23 14:17	0°♆	
min. Earth dist.	3419 Jan 29 06:18	8°≈19'59	0.98387 AU		3423 Nov 22 21:27	0°♂	
	3419 Feb 19 13:32	0°♂			3423 Dec 22 17:43	0°☿	
	3419 Mar 21 05:41	0°Υ			3424 Jan 21 06:56	0°≈	
	3419 Apr 20 07:10	0°♂		min. Earth dist.	3424 Jan 29 22:46	8°≈49'02	0.98395 AU
	3419 May 20 20:29	0°Π			3424 Feb 19 18:41	0°♂	
	3419 Jun 20 21:04	0°☿			3424 Mar 20 10:50	0°Υ	
	3419 Jul 22 05:12	0°♂			3424 Apr 19 12:13	0°♂	
max. Earth dist.	3419 Jul 30 02:15	7°♂31'07	1.01605 AU		3424 May 20 01:25	0°Π	
	3419 Aug 22 14:58	0°Π			3424 Jun 20 01:51	0°☿	
	3419 Sep 22 19:56	0°♄			3424 Jul 21 09:54	0°♂	
	3419 Oct 23 15:06	0°♆		max. Earth dist.	3424 Jul 28 05:26	6°♂30'23	1.01604 AU
	3419 Nov 22 22:16	0°♂			3424 Aug 21 19:39	0°Π	
	3419 Dec 22 18:30	0°☿			3424 Sep 22 00:39	0°♄	
	3420 Jan 21 07:40	0°≈			3424 Oct 22 19:54	0°♆	
min. Earth dist.	3420 Jan 27 13:13	6°≈20'26	0.98388 AU		3424 Nov 22 03:09	0°♂	
	3420 Feb 19 19:22	0°♂			3424 Dec 21 23:29	0°☿	
	3420 Mar 20 11:30	0°Υ			3425 Jan 20 12:43	0°≈	
	3420 Apr 19 12:57	0°♂		min. Earth dist.	3425 Jan 27 17:07	7°≈18'37	0.98390 AU

	3425 Feb 19 00:26	0° H			3429 Dec 22 04:36	0° C		
	3425 Mar 20 16:33	0° Y			3430 Jan 20 17:48	0° \approx		
	3425 Apr 19 17:56	0° B	min. Earth dist.		3430 Jan 28 20:30	8° \approx 15'28	0.98388 AU	
	3425 May 20 07:09	0° II			3430 Feb 19 05:29	0° H		
	3425 Jun 20 07:39	0° C			3430 Mar 20 21:36	0° Y		
max. Earth dist.	3425 Jul 21 15:44	0° Q			3430 Apr 19 22:59	0° B		
	3425 Jul 31 02:35	9° Q 01'17	1.01606 AU		3430 May 20 12:13	0° II		
	3425 Aug 22 01:31	0° M			3430 Jun 20 12:45	0° C		
	3425 Sep 22 06:32	0° A			3430 Jul 21 20:54	0° Q		
	3425 Oct 23 01:47	0° M	max. Earth dist.		3430 Jul 30 15:16	8° Q 21'55	1.01608 AU	
	3425 Nov 22 09:01	0° J			3430 Aug 22 06:43	0° M		
	3425 Dec 22 05:19	0° C			3430 Sep 22 11:46	0° A		
	3426 Jan 20 18:32	0° \approx			3430 Oct 23 06:59	0° M		
min. Earth dist.	3426 Jan 27 08:30	6° \approx 42'02	0.98394 AU		3430 Nov 22 14:12	0° J		
	3426 Feb 19 06:14	0° H			3430 Dec 22 10:27	0° C		
	3426 Mar 20 22:21	0° Y			3431 Jan 20 23:38	0° \approx		
	3426 Apr 19 23:45	0° B	min. Earth dist.		3431 Jan 27 03:21	6° \approx 15'49	0.98389 AU	
	3426 May 20 13:00	0° II			3431 Feb 19 11:20	0° H		
	3426 Jun 20 13:34	0° C			3431 Mar 21 03:27	0° Y		
max. Earth dist.	3426 Jul 21 21:41	0° Q			3431 Apr 20 04:53	0° B		
	3426 Jul 29 03:30	6° Q 54'58	1.01611 AU		3431 May 20 18:09	0° II		
	3426 Aug 22 07:27	0° M			3431 Jun 20 18:42	0° C		
	3426 Sep 22 12:25	0° A			3431 Jul 22 02:51	0° Q		
	3426 Oct 23 07:36	0° M	max. Earth dist.		3431 Jul 30 11:45	7° Q 59'33	1.01612 AU	
	3426 Nov 22 14:49	0° J			3431 Aug 22 12:39	0° M		
	3426 Dec 22 11:06	0° C			3431 Sep 22 17:40	0° A		
	3427 Jan 21 00:19	0° \approx			3431 Oct 23 12:54	0° M		
min. Earth dist.	3427 Jan 29 15:35	8° \approx 47'31	0.98392 AU		3431 Nov 22 20:08	0° J		
	3427 Feb 19 12:03	0° H			3431 Dec 22 16:26	0° C		
	3427 Mar 21 04:10	0° Y			3432 Jan 21 05:38	0° \approx		
	3427 Apr 20 05:35	0° B	min. Earth dist.		3432 Jan 29 20:40	8° \approx 47'03	0.98392 AU	
	3427 May 20 18:49	0° II			3432 Feb 19 17:19	0° H		
	3427 Jun 20 19:20	0° C			3432 Mar 20 09:24	0° Y		
max. Earth dist.	3427 Jul 22 03:25	0° Q			3432 Apr 19 10:44	0° B		
	3427 Jul 29 10:24	6° Q 57'34	1.01602 AU		3432 May 19 23:55	0° II		
	3427 Aug 22 13:09	0° M			3432 Jun 20 00:24	0° C		
	3427 Sep 22 18:06	0° A			3432 Jul 21 08:29	0° Q		
	3427 Oct 23 13:17	0° M	max. Earth dist.		3432 Jul 28 01:15	6° Q 23'49	1.01608 AU	
	3427 Nov 22 20:30	0° J			3432 Aug 21 18:15	0° M		
	3427 Dec 22 16:49	0° C			3432 Sep 21 23:17	0° A		
	3428 Jan 21 06:05	0° \approx			3432 Oct 22 18:34	0° M		
min. Earth dist.	3428 Jan 27 20:12	6° \approx 42'11	0.98393 AU		3432 Nov 22 01:53	0° J		
	3428 Feb 19 17:51	0° H			3432 Dec 21 22:15	0° C		
	3428 Mar 20 10:01	0° Y			3433 Jan 20 11:30	0° \approx		
	3428 Apr 19 11:25	0° B	min. Earth dist.		3433 Jan 28 04:43	7° \approx 51'16	0.98388 AU	
	3428 May 20 00:40	0° II			3433 Feb 18 23:11	0° H		
	3428 Jun 20 01:11	0° C			3433 Mar 20 15:14	0° Y		
	3428 Jul 21 09:18	0° Q			3433 Apr 19 16:31	0° B		
max. Earth dist.	3428 Jul 30 07:51	8° Q 32'02	1.01608 AU		3433 May 20 05:41	0° II		
	3428 Aug 21 19:04	0° M			3433 Jun 20 06:10	0° C		
	3428 Sep 22 00:03	0° A			3433 Jul 21 14:17	0° Q		
	3428 Oct 22 19:15	0° M	max. Earth dist.		3433 Jul 31 02:09	9° Q 03'39	1.01609 AU	
	3428 Nov 22 02:27	0° J			3433 Aug 22 00:07	0° M		
	3428 Dec 21 22:46	0° C			3433 Sep 22 05:12	0° A		
	3429 Jan 20 11:59	0° \approx			3433 Oct 23 00:29	0° M		
min. Earth dist.	3429 Jan 28 03:09	7° \approx 46'15	0.98395 AU		3433 Nov 22 07:46	0° J		
	3429 Feb 18 23:43	0° H			3433 Dec 22 04:07	0° C		
	3429 Mar 20 15:50	0° Y			3434 Jan 20 17:21	0° \approx		
	3429 Apr 19 17:12	0° B	min. Earth dist.		3434 Jan 27 05:31	6° \approx 37'20	0.98393 AU	
	3429 May 20 06:25	0° II			3434 Feb 19 05:03	0° H		
	3429 Jun 20 06:55	0° C			3434 Mar 20 21:06	0° Y		
max. Earth dist.	3429 Jul 21 15:03	0° Q			3434 Apr 19 22:25	0° B		
	3429 Jul 28 12:08	6° Q 34'06	1.01612 AU		3434 May 20 11:35	0° II		
	3429 Aug 22 00:52	0° M			3434 Jun 20 12:05	0° C		
	3429 Sep 22 05:54	0° A			3434 Jul 21 20:13	0° Q		
	3429 Oct 23 01:08	0° M	max. Earth dist.		3434 Jul 29 14:41	7° Q 25'08	1.01614 AU	
	3429 Nov 22 08:20	0° J			3434 Aug 22 06:03	0° M		

	3434 Sep 22 11:06	0°♄			3439 Jul 22 01:12	0°♈		
	3434 Oct 23 06:21	0°♌		max. Earth dist.	3439 Jul 30 19:13	8°♈21'16	1.01610 AU	
	3434 Nov 22 13:36	0°♊			3439 Aug 22 10:59	0°♍		
	3434 Dec 22 09:55	0°♎			3439 Sep 22 15:59	0°♊		
min. Earth dist.	3435 Jan 20 23:10	0°♐			3439 Oct 23 11:14	0°♌		
	3435 Jan 29 19:07	8°♐59'30	0.98393 AU		3439 Nov 22 18:30	0°♊		
	3435 Feb 19 10:53	0°♋			3439 Dec 22 14:51	0°♎		
	3435 Mar 21 02:59	0°♑		min. Earth dist.	3440 Jan 21 04:07	0°♐		
	3435 Apr 20 04:20	0°♉			3440 Jan 29 14:34	8°♐35'19	0.98397 AU	
	3435 May 20 17:29	0°♊			3440 Feb 19 15:51	0°♋		
	3435 Jun 20 17:54	0°♍			3440 Mar 20 07:55	0°♑		
max. Earth dist.	3435 Jul 22 01:56	0°♈			3440 Apr 19 09:12	0°♉		
	3435 Jul 29 06:22	6°♈51'33	1.01603 AU		3440 May 19 22:18	0°♊		
	3435 Aug 22 11:41	0°♍			3440 Jun 19 22:42	0°♍		
	3435 Sep 22 16:43	0°♊		max. Earth dist.	3440 Jul 21 06:45	0°♈		
	3435 Oct 23 11:59	0°♌			3440 Jul 28 04:18	6°♈35'14	1.01608 AU	
	3435 Nov 22 19:16	0°♊			3440 Aug 21 16:31	0°♍		
	3435 Dec 22 15:37	0°♎			3440 Sep 21 21:34	0°♊		
min. Earth dist.	3436 Jan 21 04:53	0°♐			3440 Oct 22 16:52	0°♌		
	3436 Jan 28 03:35	7°♐04'01	0.98392 AU		3440 Nov 22 00:11	0°♊		
	3436 Feb 19 16:39	0°♋			3440 Dec 21 20:33	0°♎		
	3436 Mar 20 08:47	0°♑		min. Earth dist.	3441 Jan 20 09:50	0°♐		
	3436 Apr 19 10:09	0°♉			3441 Jan 28 11:44	8°♐13'20	0.98391 AU	
	3436 May 19 23:18	0°♊			3441 Feb 18 21:34	0°♋		
	3436 Jun 19 23:45	0°♍			3441 Mar 20 13:38	0°♑		
max. Earth dist.	3436 Jul 21 07:47	0°♈			3441 Apr 19 14:54	0°♉		
	3436 Jul 30 17:44	8°♈59'12	1.01606 AU		3441 May 20 04:00	0°♊		
	3436 Aug 21 17:32	0°♍			3441 Jun 20 04:24	0°♍		
	3436 Sep 21 22:35	0°♊		max. Earth dist.	3441 Jul 21 12:29	0°♈		
	3436 Oct 22 17:52	0°♌			3441 Jul 31 00:58	9°♈05'09	1.01607 AU	
	3436 Nov 22 01:11	0°♊			3441 Aug 21 22:18	0°♍		
	3436 Dec 21 21:33	0°♎			3441 Sep 22 03:24	0°♊		
min. Earth dist.	3437 Jan 20 10:47	0°♐			3441 Oct 22 22:44	0°♌		
	3437 Jan 27 15:56	7°♐20'43	0.98394 AU		3441 Nov 22 06:02	0°♊		
	3437 Feb 18 22:28	0°♋			3441 Dec 22 02:22	0°♎		
	3437 Mar 20 14:33	0°♑		min. Earth dist.	3442 Jan 20 15:35	0°♐		
	3437 Apr 19 15:52	0°♉			3442 Jan 26 23:40	6°♐26'54	0.98391 AU	
	3437 May 20 05:01	0°♊			3442 Feb 19 03:16	0°♋		
	3437 Jun 20 05:29	0°♍			3442 Mar 20 19:20	0°♑		
max. Earth dist.	3437 Jul 21 13:33	0°♈			3442 Apr 19 20:39	0°♉		
	3437 Jul 28 19:36	6°♈55'32	1.01610 AU		3442 May 20 09:48	0°♊		
	3437 Aug 21 23:19	0°♍			3442 Jun 20 10:15	0°♍		
	3437 Sep 22 04:22	0°♊		max. Earth dist.	3442 Jul 21 18:22	0°♈		
	3437 Oct 22 23:39	0°♌			3442 Jul 30 00:57	7°♈54'04	1.01613 AU	
	3437 Nov 22 06:58	0°♊			3442 Aug 22 04:11	0°♍		
	3437 Dec 22 03:19	0°♎			3442 Sep 22 09:17	0°♊		
min. Earth dist.	3438 Jan 20 16:33	0°♐			3442 Oct 23 04:35	0°♌		
	3438 Jan 29 06:50	8°♐45'00	0.98389 AU		3442 Nov 22 11:53	0°♊		
	3438 Feb 19 04:14	0°♋			3442 Dec 22 08:13	0°♎		
	3438 Mar 20 20:17	0°♑		min. Earth dist.	3443 Jan 20 21:26	0°♐		
	3438 Apr 19 21:36	0°♉			3443 Jan 29 17:43	9°♐00'24	0.98392 AU	
	3438 May 20 10:45	0°♊			3443 Feb 19 09:07	0°♋		
	3438 Jun 20 11:14	0°♍			3443 Mar 21 01:10	0°♑		
max. Earth dist.	3438 Jul 21 19:20	0°♈			3443 Apr 20 02:30	0°♉		
	3438 Jul 29 23:03	7°♈47'01	1.01605 AU		3443 May 20 15:38	0°♊		
	3438 Aug 22 05:06	0°♍			3443 Jun 20 16:02	0°♍		
	3438 Sep 22 10:08	0°♊		max. Earth dist.	3443 Jul 22 00:03	0°♈		
	3438 Oct 23 05:23	0°♌			3443 Jul 28 23:12	6°♈38'58	1.01604 AU	
	3438 Nov 22 12:40	0°♊			3443 Aug 22 09:48	0°♍		
	3438 Dec 22 09:01	0°♎			3443 Sep 22 14:51	0°♊		
min. Earth dist.	3439 Jan 20 22:16	0°♐			3443 Oct 23 10:11	0°♌		
	3439 Jan 27 11:52	6°♐40'54	0.98391 AU		3443 Nov 22 17:32	0°♊		
	3439 Feb 19 09:59	0°♋		min. Earth dist.	3443 Dec 22 13:56	0°♎		
	3439 Mar 21 02:04	0°♑			3444 Jan 21 03:13	0°♐		
	3439 Apr 20 03:24	0°♉			3444 Jan 28 14:09	7°♐35'14	0.98389 AU	
	3439 May 20 16:35	0°♊			3444 Feb 19 14:55	0°♋		
	3439 Jun 20 17:05	0°♍			3444 Mar 20 06:58	0°♑		

	3444 Apr 19 08:15	0°♄		min. Earth dist.	3449 Jan 28 20:45	8°≈39'40	0.98391 AU
	3444 May 19 21:22	0°♂			3449 Feb 18 20:15	0°♂	
	3444 Jun 19 21:47	0°♄			3449 Mar 20 12:18	0°♂	
	3444 Jul 21 05:51	0°♂			3449 Apr 19 13:33	0°♄	
max. Earth dist.	3444 Jul 30 20:42	9°♂10'52	1.01606 AU		3449 May 20 02:36	0°♂	
	3444 Aug 21 15:37	0°♄			3449 Jun 20 02:58	0°♄	
	3444 Sep 21 20:42	0°♄			3449 Jul 21 10:59	0°♂	
	3444 Oct 22 16:03	0°♂		max. Earth dist.	3449 Jul 30 17:27	8°♂50'50	1.01603 AU
	3444 Nov 21 23:27	0°♄			3449 Aug 21 20:45	0°♄	
	3444 Dec 21 19:53	0°♄			3449 Sep 22 01:52	0°♄	
	3445 Jan 20 09:10	0°≈			3449 Oct 22 21:14	0°♂	
min. Earth dist.	3445 Jan 27 10:50	7°≈11'47	0.98393 AU		3449 Nov 22 04:38	0°♄	
	3445 Feb 18 20:50	0°♂			3449 Dec 22 01:04	0°♄	
	3445 Mar 20 12:50	0°♂			3450 Jan 20 14:21	0°≈	
	3445 Apr 19 14:03	0°♄		min. Earth dist.	3450 Jan 27 04:34	6°≈42'30	0.98392 AU
	3445 May 20 03:08	0°♂			3450 Feb 19 02:02	0°♂	
	3445 Jun 20 03:33	0°♄			3450 Mar 20 18:05	0°♂	
	3445 Jul 21 11:38	0°♂			3450 Apr 19 19:21	0°♄	
max. Earth dist.	3445 Jul 29 03:40	7°♂19'21	1.01613 AU		3450 May 20 08:28	0°♂	
	3445 Aug 21 21:28	0°♄			3450 Jun 20 08:54	0°♄	
	3445 Sep 22 02:34	0°♄			3450 Jul 21 16:59	0°♂	
	3445 Oct 22 21:55	0°♂		max. Earth dist.	3450 Jul 30 08:39	8°♂15'41	1.01610 AU
	3445 Nov 22 05:17	0°♄			3450 Aug 22 02:47	0°♄	
	3445 Dec 22 01:43	0°♄			3450 Sep 22 07:51	0°♄	
	3446 Jan 20 15:00	0°≈			3450 Oct 23 03:10	0°♂	
min. Earth dist.	3446 Jan 29 15:02	9°≈09'49	0.98391 AU		3450 Nov 22 10:32	0°♄	
	3446 Feb 19 02:42	0°♂			3450 Dec 22 06:57	0°♄	
	3446 Mar 20 18:43	0°♂			3451 Jan 20 20:15	0°≈	
	3446 Apr 19 19:57	0°♄		min. Earth dist.	3451 Jan 29 17:18	9°≈02'19	0.98396 AU
	3446 May 20 09:00	0°♂			3451 Feb 19 07:58	0°♂	
	3446 Jun 20 09:23	0°♄			3451 Mar 21 00:01	0°♂	
	3446 Jul 21 17:27	0°♂			3451 Apr 20 01:17	0°♄	
max. Earth dist.	3446 Jul 29 12:11	7°♂25'37	1.01606 AU		3451 May 20 14:22	0°♂	
	3446 Aug 22 03:16	0°♄			3451 Jun 20 14:45	0°♄	
	3446 Sep 22 08:21	0°♄			3451 Jul 21 22:45	0°♂	
	3446 Oct 23 03:41	0°♂		max. Earth dist.	3451 Jul 28 19:09	6°♂32'29	1.01604 AU
	3446 Nov 22 11:02	0°♄			3451 Aug 22 08:29	0°♄	
	3446 Dec 22 07:26	0°♄			3451 Sep 22 13:31	0°♄	
	3447 Jan 20 20:44	0°≈			3451 Oct 23 08:50	0°♂	
min. Earth dist.	3447 Jan 27 17:59	7°≈00'22	0.98393 AU		3451 Nov 22 16:11	0°♄	
	3447 Feb 19 08:29	0°♂			3451 Dec 22 12:38	0°♄	
	3447 Mar 21 00:34	0°♂			3452 Jan 21 01:58	0°≈	
	3447 Apr 20 01:52	0°♄		min. Earth dist.	3452 Jan 28 13:29	7°≈36'41	0.98393 AU
	3447 May 20 14:57	0°♂			3452 Feb 19 13:44	0°♂	
	3447 Jun 20 15:21	0°♄			3452 Mar 20 05:48	0°♂	
	3447 Jul 21 23:24	0°♂			3452 Apr 19 07:03	0°♄	
max. Earth dist.	3447 Jul 31 06:18	8°♂51'57	1.01608 AU		3452 May 19 20:07	0°♂	
	3447 Aug 22 09:12	0°♄			3452 Jun 19 20:30	0°♄	
	3447 Sep 22 14:17	0°♄			3452 Jul 21 04:32	0°♂	
	3447 Oct 23 09:38	0°♂		max. Earth dist.	3452 Jul 30 20:51	9°♂14'20	1.01605 AU
	3447 Nov 22 16:59	0°♄			3452 Aug 21 14:19	0°♄	
	3447 Dec 22 13:23	0°♄			3452 Sep 21 19:24	0°♄	
	3448 Jan 21 02:42	0°≈			3452 Oct 22 14:45	0°♂	
min. Earth dist.	3448 Jan 29 00:56	8°≈04'14	0.98398 AU		3452 Nov 21 22:08	0°♄	
	3448 Feb 19 14:26	0°♂			3452 Dec 21 18:33	0°♄	
	3448 Mar 20 06:31	0°♂			3453 Jan 20 07:51	0°≈	
	3448 Apr 19 07:47	0°♄		min. Earth dist.	3453 Jan 26 23:52	6°≈47'10	0.98394 AU
	3448 May 19 20:50	0°♂			3453 Feb 18 19:33	0°♂	
	3448 Jun 19 21:10	0°♄			3453 Mar 20 11:34	0°♂	
	3448 Jul 21 05:09	0°♂			3453 Apr 19 12:49	0°♄	
max. Earth dist.	3448 Jul 28 11:58	6°♂57'25	1.01606 AU		3453 May 20 01:52	0°♂	
	3448 Aug 21 14:53	0°♄			3453 Jun 20 02:15	0°♄	
	3448 Sep 21 19:58	0°♄			3453 Jul 21 10:20	0°♂	
	3448 Oct 22 15:21	0°♂		max. Earth dist.	3453 Jul 29 12:52	7°♂44'25	1.01613 AU
	3448 Nov 21 22:46	0°♄			3453 Aug 21 20:10	0°♄	
	3448 Dec 21 19:13	0°♄			3453 Sep 22 01:18	0°♄	
	3449 Jan 20 08:32	0°≈			3453 Oct 22 20:41	0°♂	

	3453 Nov 22 04:03	0°♏			3458 Aug 22 00:57	0°♐		
	3453 Dec 22 00:27	0°♑			3458 Sep 22 06:07	0°♒		
	3454 Jan 20 13:42	0°♓			3458 Oct 23 01:32	0°♑		
min. Earth dist.	3454 Jan 29 15:03	9°≈13'18	0.98390 AU		3458 Nov 22 08:57	0°♏		
	3454 Feb 19 01:22	0°♐			3458 Dec 22 05:25	0°♑		
	3454 Mar 20 17:22	0°♑			3459 Jan 20 18:45	0°♒		
	3454 Apr 19 18:36	0°♒		min. Earth dist.	3459 Jan 29 11:05	8°≈50'17	0.98398 AU	
	3454 May 20 07:39	0°♓			3459 Feb 19 06:29	0°♏		
	3454 Jun 20 08:02	0°♑			3459 Mar 20 22:30	0°♑		
	3454 Jul 21 16:05	0°♒			3459 Apr 19 23:42	0°♒		
max. Earth dist.	3454 Jul 29 00:23	7°♑00'45	1.01607 AU		3459 May 20 12:40	0°♓		
	3454 Aug 22 01:54	0°♐			3459 Jun 20 12:56	0°♑		
	3454 Sep 22 07:01	0°♒			3459 Jul 21 20:51	0°♒		
	3454 Oct 23 02:23	0°♑		max. Earth dist.	3459 Jul 29 02:46	6°♑55'15	1.01604 AU	
	3454 Nov 22 09:46	0°♏			3459 Aug 22 06:34	0°♐		
	3454 Dec 22 06:09	0°♑			3459 Sep 22 11:41	0°♒		
	3455 Jan 20 19:24	0°♓			3459 Oct 23 07:06	0°♑		
min. Earth dist.	3455 Jan 28 00:36	7°≈20'37	0.98387 AU		3459 Nov 22 14:34	0°♏		
	3455 Feb 19 07:04	0°♐			3459 Dec 22 11:04	0°♑		
	3455 Mar 20 23:05	0°♑			3460 Jan 21 00:25	0°♒		
	3455 Apr 20 00:21	0°♒		min. Earth dist.	3460 Jan 29 08:37	8°≈29'19	0.98394 AU	
	3455 May 20 13:26	0°♓			3460 Feb 19 12:11	0°♏		
	3455 Jun 20 13:51	0°♑			3460 Mar 20 04:14	0°♑		
	3455 Jul 21 21:54	0°♒			3460 Apr 19 05:26	0°♒		
max. Earth dist.	3455 Jul 31 11:36	9°♑08'06	1.01609 AU		3460 May 19 18:25	0°♓		
	3455 Aug 22 07:43	0°♐			3460 Jun 19 18:41	0°♑		
	3455 Sep 22 12:51	0°♒			3460 Jul 21 02:37	0°♒		
	3455 Oct 23 08:15	0°♑		max. Earth dist.	3460 Jul 30 22:17	9°♑22'22	1.01600 AU	
	3455 Nov 22 15:40	0°♏			3460 Aug 21 12:21	0°♐		
	3455 Dec 22 12:07	0°♑			3460 Sep 21 17:28	0°♒		
	3456 Jan 21 01:24	0°♓			3460 Oct 22 12:55	0°♑		
min. Earth dist.	3456 Jan 28 15:06	7°≈42'29	0.98394 AU		3460 Nov 21 20:25	0°♏		
	3456 Feb 19 13:04	0°♐			3460 Dec 21 16:56	0°♑		
	3456 Mar 20 05:02	0°♑			3461 Jan 20 06:16	0°♒		
	3456 Apr 19 06:12	0°♒		min. Earth dist.	3461 Jan 27 00:36	6°≈53'00	0.98395 AU	
	3456 May 19 19:12	0°♓			3461 Feb 18 17:58	0°♏		
	3456 Jun 19 19:32	0°♑			3461 Mar 20 09:57	0°♑		
	3456 Jul 21 03:32	0°♒			3461 Apr 19 11:09	0°♒		
max. Earth dist.	3456 Jul 28 18:03	7°♑15'45	1.01610 AU		3461 May 20 00:08	0°♓		
	3456 Aug 21 13:19	0°♐			3461 Jun 20 00:27	0°♑		
	3456 Sep 21 18:27	0°♒			3461 Jul 21 08:27	0°♒		
	3456 Oct 22 13:53	0°♑		max. Earth dist.	3461 Jul 29 22:47	8°♑12'34	1.01609 AU	
	3456 Nov 21 21:22	0°♏			3461 Aug 21 18:14	0°♐		
	3456 Dec 21 17:53	0°♑			3461 Sep 21 23:22	0°♒		
	3457 Jan 20 07:12	0°♓			3461 Oct 22 18:48	0°♑		
min. Earth dist.	3457 Jan 29 07:25	9°≈10'14	0.98389 AU		3461 Nov 22 02:17	0°♏		
	3457 Feb 18 18:53	0°♐			3461 Dec 21 22:47	0°♑		
	3457 Mar 20 10:49	0°♑			3462 Jan 20 12:07	0°♒		
	3457 Apr 19 11:57	0°♒		min. Earth dist.	3462 Jan 29 19:37	9°≈28'54	0.98394 AU	
	3457 May 20 00:53	0°♓			3462 Feb 18 23:48	0°♏		
	3457 Jun 20 01:11	0°♑			3462 Mar 20 15:47	0°♑		
	3457 Jul 21 09:13	0°♒			3462 Apr 19 16:58	0°♒		
max. Earth dist.	3457 Jul 30 06:37	8°♑29'11	1.01606 AU		3462 May 20 05:57	0°♓		
	3457 Aug 21 19:02	0°♐			3462 Jun 20 06:17	0°♑		
	3457 Sep 22 00:12	0°♒			3462 Jul 21 14:17	0°♒		
	3457 Oct 22 19:39	0°♑		max. Earth dist.	3462 Jul 28 16:04	6°♑45'19	1.01604 AU	
	3457 Nov 22 03:06	0°♏			3462 Aug 22 00:02	0°♐		
	3457 Dec 21 23:36	0°♑			3462 Sep 22 05:07	0°♒		
	3458 Jan 20 12:55	0°♓			3462 Oct 23 00:30	0°♑		
min. Earth dist.	3458 Jan 27 11:35	7°≈04'00	0.98392 AU		3462 Nov 22 07:56	0°♏		
	3458 Feb 19 00:36	0°♐			3462 Dec 22 04:25	0°♑		
	3458 Mar 20 16:35	0°♑			3463 Jan 20 17:46	0°♒		
	3458 Apr 19 17:45	0°♒		min. Earth dist.	3463 Jan 28 10:39	7°≈50'18	0.98392 AU	
	3458 May 20 06:44	0°♓			3463 Feb 19 05:30	0°♏		
	3458 Jun 20 07:04	0°♑			3463 Mar 20 21:32	0°♑		
	3458 Jul 21 15:07	0°♒			3463 Apr 19 22:44	0°♒		
max. Earth dist.	3458 Jul 30 20:43	8°♑48'55	1.01612 AU		3463 May 20 11:45	0°♓		

	3463 Jun 20 12:06	0°☿			3468 Mar 20 02:45	0°♊		
	3463 Jul 21 20:07	0°♈			3468 Apr 19 03:53	0°♉		
max. Earth dist.	3463 Jul 31 14:21	9°♈18'55	1.01606 AU		3468 May 19 16:48	0°♊		
	3463 Aug 22 05:55	0°♊			3468 Jun 19 17:05	0°☿		
	3463 Sep 22 11:02	0°♊			3468 Jul 21 01:04	0°♈		
	3463 Oct 23 06:25	0°♊		max. Earth dist.	3468 Jul 30 13:11	9°♈04'18	1.01603 AU	
	3463 Nov 22 13:51	0°♊			3468 Aug 21 10:51	0°♊		
	3463 Dec 22 10:20	0°♊			3468 Sep 21 16:02	0°♊		
min. Earth dist.	3464 Jan 20 23:42	0°♊			3468 Oct 22 11:33	0°♊		
	3464 Jan 28 01:58	7°♊13'16	0.98398 AU		3468 Nov 21 19:07	0°♊		
	3464 Feb 19 11:26	0°♊			3468 Dec 21 15:41	0°♊		
	3464 Mar 20 03:27	0°♊			3469 Jan 20 05:02	0°♊		
	3464 Apr 19 04:36	0°♊		min. Earth dist.	3469 Jan 27 05:25	7°♊08'23	0.98392 AU	
	3464 May 19 17:33	0°♊			3469 Feb 18 16:41	0°♊		
	3464 Jun 19 17:51	0°☿			3469 Mar 20 08:36	0°♊		
max. Earth dist.	3464 Jul 21 01:50	0°♈			3469 Apr 19 09:40	0°♉		
	3464 Jul 29 01:24	7°♈37'22	1.01610 AU		3469 May 19 22:35	0°♊		
	3464 Aug 21 11:37	0°♊			3469 Jun 19 22:52	0°☿		
	3464 Sep 21 16:46	0°♊			3469 Jul 21 06:54	0°♈		
	3464 Oct 22 12:12	0°♊		max. Earth dist.	3469 Jul 30 09:25	8°♈41'35	1.01613 AU	
	3464 Nov 21 19:40	0°♊			3469 Aug 21 16:46	0°♊		
	3464 Dec 21 16:11	0°♊			3469 Sep 21 21:59	0°♊		
min. Earth dist.	3465 Jan 20 05:31	0°♊			3469 Oct 22 17:29	0°♊		
	3465 Jan 29 09:30	9°♊19'51	0.98392 AU		3469 Nov 22 01:01	0°♊		
	3465 Feb 18 17:14	0°♊			3469 Dec 21 21:35	0°♊		
	3465 Mar 20 09:14	0°♊			3470 Jan 20 10:57	0°♊		
	3465 Apr 19 10:23	0°♊		min. Earth dist.	3470 Jan 29 19:29	9°♊31'33	0.98395 AU	
	3465 May 19 23:19	0°♊			3470 Feb 18 22:38	0°♊		
	3465 Jun 19 23:35	0°☿			3470 Mar 20 14:34	0°♊		
	3465 Jul 21 07:35	0°♈			3470 Apr 19 15:39	0°♉		
max. Earth dist.	3465 Jul 29 14:14	7°♈54'03	1.01606 AU		3470 May 20 04:32	0°♊		
	3465 Aug 21 17:24	0°♊			3470 Jun 20 04:47	0°☿		
	3465 Sep 21 22:36	0°♊			3470 Jul 21 12:45	0°♈		
	3465 Oct 22 18:04	0°♊		max. Earth dist.	3470 Jul 28 19:32	6°♈57'17	1.01607 AU	
	3465 Nov 22 01:32	0°♊			3470 Aug 21 22:33	0°♊		
	3465 Dec 21 22:00	0°♊			3470 Sep 22 03:44	0°♊		
	3466 Jan 20 11:17	0°♊			3470 Oct 22 23:13	0°♊		
min. Earth dist.	3466 Jan 27 14:15	7°♊14'55	0.98389 AU		3470 Nov 22 06:43	0°♊		
	3466 Feb 18 22:57	0°♊			3470 Dec 22 03:15	0°♊		
	3466 Mar 20 14:56	0°♊			3471 Jan 20 16:37	0°♊		
	3466 Apr 19 16:07	0°♊		min. Earth dist.	3471 Jan 28 20:18	8°♊17'49	0.98393 AU	
	3466 May 20 05:07	0°♊			3471 Feb 19 04:22	0°♊		
	3466 Jun 20 05:28	0°☿			3471 Mar 20 20:22	0°♊		
max. Earth dist.	3466 Jul 21 13:31	0°♈			3471 Apr 19 21:30	0°♉		
	3466 Jul 31 03:18	9°♈08'22	1.01612 AU		3471 May 20 10:24	0°♊		
	3466 Aug 21 23:22	0°♊			3471 Jun 20 10:38	0°☿		
	3466 Sep 22 04:34	0°♊			3471 Jul 21 18:35	0°♈		
	3466 Oct 23 00:03	0°♊		max. Earth dist.	3471 Jul 31 21:40	9°♈40'01	1.01604 AU	
	3466 Nov 22 07:31	0°♊			3471 Aug 22 04:23	0°♊		
	3466 Dec 22 03:59	0°♊			3471 Sep 22 09:34	0°♊		
min. Earth dist.	3467 Jan 20 17:16	0°♊			3471 Oct 23 05:05	0°♊		
	3467 Jan 28 22:08	8°♊21'06	0.98393 AU		3471 Nov 22 12:37	0°♊		
	3467 Feb 19 04:56	0°♊			3471 Dec 22 09:10	0°♊		
	3467 Mar 20 20:54	0°♊			3472 Jan 20 22:32	0°♊		
	3467 Apr 19 22:04	0°♊		min. Earth dist.	3472 Jan 27 21:36	7°♊05'03	0.98397 AU	
	3467 May 20 11:03	0°♊			3472 Feb 19 10:16	0°♊		
	3467 Jun 20 11:21	0°☿			3472 Mar 20 02:14	0°♊		
max. Earth dist.	3467 Jul 21 19:18	0°♈			3472 Apr 19 03:21	0°♉		
	3467 Jul 29 05:30	7°♈05'27	1.01607 AU		3472 May 19 16:14	0°♊		
	3467 Aug 22 05:04	0°♊			3472 Jun 19 16:25	0°☿		
	3467 Sep 22 10:13	0°♊			3472 Jul 21 00:20	0°♈		
	3467 Oct 23 05:41	0°♊		max. Earth dist.	3472 Jul 29 12:53	8°♈08'22	1.01607 AU	
	3467 Nov 22 13:13	0°♊			3472 Aug 21 10:06	0°♊		
	3467 Dec 22 09:45	0°♊			3472 Sep 21 15:17	0°♊		
	3468 Jan 20 23:06	0°♊			3472 Oct 22 10:49	0°♊		
min. Earth dist.	3468 Jan 29 19:10	8°♊59'38	0.98390 AU		3472 Nov 21 18:25	0°♊		
	3468 Feb 19 10:48	0°♊			3472 Dec 21 15:00	0°♊		

	3473 Jan 20 04:23	0°♊			3477 Oct 22 15:50	0°♌		
min. Earth dist.	3473 Jan 29 16:54	9°♊41'35	0.98394 AU		3477 Nov 21 23:23	0°♍		
	3473 Feb 18 16:06	0°♋			3477 Dec 21 19:55	0°♎		
	3473 Mar 20 08:02	0°♌			3478 Jan 20 09:15	0°♏		
	3473 Apr 19 09:08	0°♍		min. Earth dist.	3478 Jan 29 07:59	9°♏06'35	0.98395 AU	
	3473 May 19 22:00	0°♎			3478 Feb 18 20:55	0°♐		
	3473 Jun 19 22:12	0°♏			3478 Mar 20 12:51	0°♑		
	3473 Jul 21 06:07	0°♐			3478 Apr 19 13:57	0°♒		
max. Earth dist.	3473 Jul 29 02:13	7°♐28'58	1.01603 AU		3478 May 20 02:51	0°♓		
	3473 Aug 21 15:53	0°♑			3478 Jun 20 03:05	0°♈		
	3473 Sep 21 21:04	0°♒			3478 Jul 21 11:01	0°♉		
	3473 Oct 22 16:34	0°♓		max. Earth dist.	3478 Jul 28 19:39	7°♉01'44	1.01607 AU	
	3473 Nov 22 00:08	0°♈			3478 Aug 21 20:48	0°♊		
	3473 Dec 21 20:42	0°♉			3478 Sep 22 01:59	0°♋		
	3474 Jan 20 10:04	0°♊			3478 Oct 22 21:30	0°♌		
min. Earth dist.	3474 Jan 28 01:17	7°♊46'04	0.98391 AU		3478 Nov 22 05:02	0°♍		
	3474 Feb 18 21:46	0°♋			3478 Dec 22 01:35	0°♎		
	3474 Mar 20 13:42	0°♌			3479 Jan 20 14:56	0°♏		
	3474 Apr 19 14:49	0°♍		min. Earth dist.	3479 Jan 29 05:12	8°♏44'49	0.98390 AU	
	3474 May 20 03:44	0°♎			3479 Feb 19 02:37	0°♐		
	3474 Jun 20 04:01	0°♏			3479 Mar 20 18:33	0°♑		
	3474 Jul 21 12:00	0°♐			3479 Apr 19 19:40	0°♒		
max. Earth dist.	3474 Jul 31 08:40	9°♐24'47	1.01607 AU		3479 May 20 08:34	0°♓		
	3474 Aug 21 21:48	0°♑			3479 Jun 20 08:49	0°♈		
	3474 Sep 22 02:59	0°♒			3479 Jul 21 16:46	0°♉		
	3474 Oct 22 22:28	0°♓		max. Earth dist.	3479 Jul 31 16:16	9°♉31'28	1.01604 AU	
	3474 Nov 22 06:00	0°♈			3479 Aug 22 02:34	0°♊		
	3474 Dec 22 02:33	0°♉			3479 Sep 22 07:46	0°♋		
	3475 Jan 20 15:56	0°♊			3479 Oct 23 03:19	0°♌		
min. Earth dist.	3475 Jan 28 11:37	7°♊57'38	0.98398 AU		3479 Nov 22 10:55	0°♍		
	3475 Feb 19 03:39	0°♋			3479 Dec 22 07:30	0°♎		
	3475 Mar 20 19:37	0°♌			3480 Jan 20 20:53	0°♏		
	3475 Apr 19 20:44	0°♍		min. Earth dist.	3480 Jan 27 22:21	7°♏11'08	0.98394 AU	
	3475 May 20 09:38	0°♎			3480 Feb 19 08:33	0°♐		
	3475 Jun 20 09:51	0°♏			3480 Mar 20 00:27	0°♑		
	3475 Jul 21 17:46	0°♐			3480 Apr 19 01:29	0°♒		
max. Earth dist.	3475 Jul 29 11:55	7°♐24'28	1.01606 AU		3480 May 19 14:19	0°♓		
	3475 Aug 22 03:30	0°♑			3480 Jun 19 14:31	0°♈		
	3475 Sep 22 08:38	0°♒			3480 Jul 20 22:28	0°♉		
	3475 Oct 23 04:05	0°♓		max. Earth dist.	3480 Jul 29 20:32	8°♉31'04	1.01610 AU	
	3475 Nov 22 11:37	0°♈			3480 Aug 21 08:16	0°♊		
	3475 Dec 22 08:12	0°♉			3480 Sep 21 13:30	0°♋		
	3476 Jan 20 21:37	0°♊			3480 Oct 22 09:05	0°♌		
min. Earth dist.	3476 Jan 30 01:28	9°♊19'25	0.98395 AU		3480 Nov 21 16:43	0°♍		
	3476 Feb 19 09:23	0°♋			3480 Dec 21 13:23	0°♎		
	3476 Mar 20 01:22	0°♌			3481 Jan 20 02:47	0°♏		
	3476 Apr 19 02:28	0°♍		min. Earth dist.	3481 Jan 29 21:48	9°♏58'11	0.98394 AU	
	3476 May 19 15:20	0°♎			3481 Feb 18 14:28	0°♐		
	3476 Jun 19 15:31	0°♏			3481 Mar 20 06:21	0°♑		
	3476 Jul 20 23:26	0°♐			3481 Apr 19 07:20	0°♒		
max. Earth dist.	3476 Jul 30 02:23	8°♐42'30	1.01601 AU		3481 May 19 20:07	0°♓		
	3476 Aug 21 09:12	0°♑			3481 Jun 19 20:17	0°♈		
	3476 Sep 21 14:23	0°♒			3481 Jul 21 04:12	0°♉		
	3476 Oct 22 09:53	0°♓		max. Earth dist.	3481 Jul 28 20:07	7°♉18'59	1.01607 AU	
	3476 Nov 21 17:27	0°♈			3481 Aug 21 14:02	0°♊		
	3476 Dec 21 14:01	0°♉			3481 Sep 21 19:17	0°♋		
	3477 Jan 20 03:22	0°♊			3481 Oct 22 14:50	0°♌		
min. Earth dist.	3477 Jan 27 05:14	7°♊12'03	0.98393 AU		3481 Nov 21 22:27	0°♍		
	3477 Feb 18 15:04	0°♋			3481 Dec 21 19:03	0°♎		
	3477 Mar 20 07:01	0°♌			3482 Jan 20 08:27	0°♏		
	3477 Apr 19 08:06	0°♍		min. Earth dist.	3482 Jan 28 10:06	8°♏12'37	0.98391 AU	
	3477 May 19 20:59	0°♎			3482 Feb 18 20:09	0°♐		
	3477 Jun 19 21:13	0°♏			3482 Mar 20 12:04	0°♑		
	3477 Jul 21 05:12	0°♐			3482 Apr 19 13:06	0°♒		
max. Earth dist.	3477 Jul 30 18:51	9°♐08'06	1.01611 AU		3482 May 20 01:56	0°♓		
	3477 Aug 21 15:03	0°♑			3482 Jun 20 02:07	0°♈		
	3477 Sep 21 20:18	0°♒			3482 Jul 21 10:05	0°♉		

max. Earth dist.	3482 Jul 31 16:37	9°04'48"16	1.01608 AU		3487 May 20 07:11	0°02'	
	3482 Aug 21 19:56	0°07'			3487 Jun 20 07:22	0°05'	
	3482 Sep 22 01:12	0°09'			3487 Jul 21 15:18	0°09'	
	3482 Oct 22 20:47	0°13'		max. Earth dist.	3487 Jul 31 08:37	9°01'16"44	1.01602 AU
	3482 Nov 22 04:22	0°17'			3487 Aug 22 01:05	0°10'	
	3482 Dec 22 00:58	0°20'			3487 Sep 22 06:18	0°09'	
	3483 Jan 20 14:22	0°22'			3487 Oct 23 01:51	0°13'	
min. Earth dist.	3483 Jan 27 23:03	7°29'36"	0.98398 AU		3487 Nov 22 09:28	0°17'	
	3483 Feb 19 02:05	0°25'			3487 Dec 22 06:06	0°20'	
	3483 Mar 20 18:03	0°27'			3488 Jan 20 19:32	0°22'	
	3483 Apr 19 19:07	0°29'		min. Earth dist.	3488 Jan 27 21:47	7°13'04"	0.98397 AU
	3483 May 20 07:56	0°31'			3488 Feb 19 07:16	0°25'	
	3483 Jun 20 08:05	0°33'			3488 Mar 19 23:11	0°27'	
	3483 Jul 21 15:57	0°35'			3488 Apr 19 00:12	0°29'	
max. Earth dist.	3483 Jul 29 23:35	7°05'56"41	1.01606 AU		3488 May 19 12:59	0°31'	
	3483 Aug 22 01:41	0°37'			3488 Jun 19 13:07	0°33'	
	3483 Sep 22 06:53	0°39'			3488 Jul 20 21:02	0°35'	
	3483 Oct 23 02:28	0°41'		max. Earth dist.	3488 Jul 30 07:22	9°00'00"16	1.01609 AU
	3483 Nov 22 10:06	0°43'			3488 Aug 21 06:52	0°37'	
	3483 Dec 22 06:44	0°45'			3488 Sep 21 12:07	0°39'	
	3484 Jan 20 20:10	0°47'			3488 Oct 22 07:44	0°41'	
min. Earth dist.	3484 Jan 30 07:37	9°38'51"	0.98395 AU		3488 Nov 21 15:23	0°43'	
	3484 Feb 19 07:54	0°49'			3488 Dec 21 12:02	0°45'	
	3484 Mar 19 23:52	0°51'			3489 Jan 20 01:27	0°47'	
	3484 Apr 19 00:56	0°53'		min. Earth dist.	3489 Jan 29 16:01	9°46'53"	0.98396 AU
	3484 May 19 13:44	0°55'			3489 Feb 18 13:09	0°49'	
	3484 Jun 19 13:51	0°57'			3489 Mar 20 05:03	0°51'	
	3484 Jul 20 21:43	0°59'			3489 Apr 19 06:03	0°53'	
max. Earth dist.	3484 Jul 29 14:51	8°01'19"08	1.01599 AU		3489 May 19 18:49	0°55'	
	3484 Aug 21 07:27	0°01'			3489 Jun 19 18:56	0°57'	
	3484 Sep 21 12:40	0°03'			3489 Jul 21 02:49	0°59'	
	3484 Oct 22 08:16	0°05'		max. Earth dist.	3489 Jul 28 19:03	7°01'19"49	1.01607 AU
	3484 Nov 21 15:56	0°07'			3489 Aug 21 12:38	0°01'	
	3484 Dec 21 12:35	0°09'			3489 Sep 21 17:55	0°03'	
	3485 Jan 20 01:59	0°11'			3489 Oct 22 13:32	0°05'	
min. Earth dist.	3485 Jan 27 14:05	7°38'08"	0.98392 AU		3489 Nov 21 21:09	0°07'	
	3485 Feb 18 13:40	0°13'			3489 Dec 21 17:46	0°09'	
	3485 Mar 20 05:34	0°15'			3490 Jan 20 07:08	0°11'	
	3485 Apr 19 06:37	0°17'		min. Earth dist.	3490 Jan 28 16:33	8°32'29"	0.98389 AU
	3485 May 19 19:27	0°19'			3490 Feb 18 18:48	0°13'	
	3485 Jun 19 19:39	0°21'			3490 Mar 20 10:42	0°15'	
	3485 Jul 21 03:35	0°23'			3490 Apr 19 11:44	0°17'	
max. Earth dist.	3485 Jul 31 02:27	9°03'30"05	1.01608 AU		3490 May 20 00:33	0°19'	
	3485 Aug 21 13:24	0°25'			3490 Jun 20 00:44	0°21'	
	3485 Sep 21 18:40	0°27'			3490 Jul 21 08:40	0°23'	
	3485 Oct 22 14:16	0°29'		max. Earth dist.	3490 Jul 31 18:52	9°05'56"59	1.01607 AU
	3485 Nov 21 21:55	0°31'			3490 Aug 21 18:31	0°25'	
	3485 Dec 21 18:33	0°33'			3490 Sep 21 23:48	0°27'	
	3486 Jan 20 07:58	0°35'			3490 Oct 22 19:27	0°29'	
min. Earth dist.	3486 Jan 29 03:11	8°57'37"	0.98396 AU		3490 Nov 22 03:06	0°31'	
	3486 Feb 18 19:38	0°37'			3490 Dec 21 23:43	0°33'	
	3486 Mar 20 11:32	0°39'			3491 Jan 20 13:05	0°35'	
	3486 Apr 19 12:33	0°41'		min. Earth dist.	3491 Jan 27 17:46	7°19'22"	0.98394 AU
	3486 May 20 01:23	0°43'			3491 Feb 19 00:45	0°37'	
	3486 Jun 20 01:35	0°45'			3491 Mar 20 16:38	0°39'	
	3486 Jul 21 09:31	0°47'			3491 Apr 19 17:39	0°41'	
max. Earth dist.	3486 Jul 28 22:53	7°01'13"05	1.01606 AU		3491 May 20 06:27	0°43'	
	3486 Aug 21 19:16	0°49'			3491 Jun 20 06:36	0°45'	
	3486 Sep 22 00:27	0°51'			3491 Jul 21 14:29	0°47'	
	3486 Oct 22 19:59	0°53'		max. Earth dist.	3491 Jul 30 07:08	8°01'18"12	1.01607 AU
	3486 Nov 22 03:35	0°55'			3491 Aug 22 00:14	0°49'	
	3486 Dec 22 00:12	0°57'			3491 Sep 22 05:28	0°51'	
	3487 Jan 20 13:38	0°59'			3491 Oct 23 01:06	0°53'	
min. Earth dist.	3487 Jan 29 15:40	9°14'47"	0.98393 AU		3491 Nov 22 08:48	0°55'	
	3487 Feb 19 01:22	0°01'			3491 Dec 22 05:30	0°57'	
	3487 Mar 20 17:18	0°03'			3492 Jan 20 18:56	0°59'	
	3487 Apr 19 18:21	0°05'		min. Earth dist.	3492 Jan 30 15:26	10°01'54"	0.98394 AU

	3492 Feb 19 06:38	0° H			3496 Dec 21 10:30	0° C		
	3492 Mar 19 22:30	0° Y			3497 Jan 19 23:57	0° \approx		
	3492 Apr 18 23:28	0° B		min. Earth dist.	3497 Jan 29 13:15	9° \approx 43'40	0.98398 AU	
	3492 May 19 12:12	0° II			3497 Feb 18 11:39	0° H		
	3492 Jun 19 12:18	0° C			3497 Mar 20 03:30	0° Y		
	3492 Jul 20 20:10	0° Q			3497 Apr 19 04:27	0° B		
max. Earth dist.	3492 Jul 29 00:37	7° Q 48'55	1.01602 AU		3497 May 19 17:10	0° II		
	3492 Aug 21 05:56	0° M			3497 Jun 19 17:15	0° C		
	3492 Sep 21 11:11	0° A			3497 Jul 21 01:05	0° Q		
	3492 Oct 22 06:50	0° M		max. Earth dist.	3497 Jul 28 18:27	7° Q 22'36	1.01605 AU	
	3492 Nov 21 14:33	0° J			3497 Aug 21 10:51	0° M		
	3492 Dec 21 11:16	0° C			3497 Sep 21 16:06	0° A		
	3493 Jan 20 00:43	0° \approx			3497 Oct 22 11:44	0° M		
min. Earth dist.	3493 Jan 28 00:37	8° \approx 08'10	0.98391 AU		3497 Nov 21 19:26	0° J		
	3493 Feb 18 12:23	0° H			3497 Dec 21 16:08	0° C		
	3493 Mar 20 04:13	0° Y			3498 Jan 20 05:35	0° \approx		
	3493 Apr 19 05:09	0° B		min. Earth dist.	3498 Jan 29 04:27	9° \approx 06'40	0.98392 AU	
	3493 May 19 17:52	0° II			3498 Feb 18 17:16	0° H		
	3493 Jun 19 17:59	0° C			3498 Mar 20 09:08	0° Y		
	3493 Jul 21 01:55	0° Q			3498 Apr 19 10:06	0° B		
max. Earth dist.	3493 Jul 31 10:22	9° Q 52'52	1.01610 AU		3498 May 19 22:51	0° II		
	3493 Aug 21 11:47	0° M			3498 Jun 19 22:59	0° C		
	3493 Sep 21 17:06	0° A			3498 Jul 21 06:54	0° Q		
	3493 Oct 22 12:46	0° M		max. Earth dist.	3498 Jul 31 14:59	9° Q 51'57	1.01604 AU	
	3493 Nov 21 20:27	0° J			3498 Aug 21 16:42	0° M		
	3493 Dec 21 17:09	0° C			3498 Sep 21 21:58	0° A		
	3494 Jan 20 06:36	0° \approx			3498 Oct 22 17:37	0° M		
min. Earth dist.	3494 Jan 28 16:13	8° \approx 33'06	0.98398 AU		3498 Nov 22 01:18	0° J		
	3494 Feb 18 18:18	0° H			3498 Dec 21 21:59	0° C		
	3494 Mar 20 10:10	0° Y			3499 Jan 20 11:26	0° \approx		
	3494 Apr 19 11:07	0° B		min. Earth dist.	3499 Jan 27 16:22	7° \approx 19'55	0.98397 AU	
	3494 May 19 23:50	0° II			3499 Feb 18 23:08	0° H		
	3494 Jun 19 23:56	0° C			3499 Mar 20 15:01	0° Y		
	3494 Jul 21 07:48	0° Q			3499 Apr 19 16:00	0° B		
max. Earth dist.	3494 Jul 29 09:30	7° Q 42'31	1.01607 AU		3499 May 20 04:44	0° II		
	3494 Aug 21 17:35	0° M			3499 Jun 20 04:50	0° C		
	3494 Sep 21 22:50	0° A			3499 Jul 21 12:42	0° Q		
	3494 Oct 22 18:27	0° M		max. Earth dist.	3499 Jul 30 15:27	8° Q 42'17	1.01607 AU	
	3494 Nov 22 02:06	0° J			3499 Aug 21 22:28	0° M		
	3494 Dec 21 22:46	0° C			3499 Sep 22 03:42	0° A		
	3495 Jan 20 12:13	0° \approx			3499 Oct 22 23:20	0° M		
min. Earth dist.	3495 Jan 29 23:01	9° \approx 37'05	0.98395 AU		3499 Nov 22 07:02	0° J		
	3495 Feb 18 23:58	0° H			3499 Dec 22 03:45	0° C		
	3495 Mar 20 15:54	0° Y			3500 Jan 20 17:13	0° \approx		
	3495 Apr 19 16:54	0° B		min. Earth dist.	3500 Jan 30 15:37	10° \approx 06'44	0.98398 AU	
	3495 May 20 05:39	0° II			3500 Feb 19 04:58	0° H		
	3495 Jun 20 05:43	0° C			3500 Mar 20 20:52	0° Y		
	3495 Jul 21 13:33	0° Q			3500 Apr 19 21:49	0° B		
max. Earth dist.	3495 Jul 31 03:21	9° Q 08'24	1.01600 AU		3500 May 20 10:31	0° II		
	3495 Aug 21 23:19	0° M			3500 Jun 20 10:33	0° C		
	3495 Sep 22 04:34	0° A			3500 Jul 21 18:24	0° Q		
	3495 Oct 23 00:12	0° M		max. Earth dist.	3500 Jul 29 17:39	7° Q 36'35	1.01603 AU	
	3495 Nov 22 07:54	0° J			3500 Aug 22 04:11	0° M		
	3495 Dec 22 04:36	0° C			3500 Sep 22 09:27	0° A		
	3496 Jan 20 18:03	0° \approx			3500 Oct 23 05:07	0° M		
min. Earth dist.	3496 Jan 28 02:12	7° \approx 28'02	0.98396 AU		3500 Nov 22 12:51	0° J		
	3496 Feb 19 05:46	0° H			3500 Dec 22 09:32	0° C		
	3496 Mar 19 21:40	0° Y			3501 Jan 20 22:58	0° \approx		
	3496 Apr 18 22:38	0° B		min. Earth dist.	3501 Jan 29 05:10	8° \approx 24'14	0.98390 AU	
	3496 May 19 11:22	0° II			3501 Feb 19 10:38	0° H		
	3496 Jun 19 11:26	0° C			3501 Mar 21 02:29	0° Y		
	3496 Jul 20 19:16	0° Q			3501 Apr 20 03:25	0° B		
max. Earth dist.	3496 Jul 30 18:04	9° Q 30'00	1.01605 AU		3501 May 20 16:08	0° II		
	3496 Aug 21 05:03	0° M			3501 Jun 20 16:14	0° C		
	3496 Sep 21 10:20	0° A			3501 Jul 22 00:08	0° Q		
	3496 Oct 22 06:00	0° M		max. Earth dist.	3501 Aug 01 15:44	10° Q 09'52	1.01609 AU	
	3496 Nov 21 13:45	0° J			3501 Aug 22 10:01	0° M		

	3501 Sep 22 15:23	0°♄			3506 Jul 22 05:16	0°♄		
	3501 Oct 23 11:06	0°♍		max. Earth dist.	3506 Aug 01 15:20	9°♄56'40	1.01603 AU	
	3501 Nov 22 18:50	0°♎			3506 Aug 22 15:06	0°♎		
	3501 Dec 22 15:31	0°♏			3506 Sep 22 20:27	0°♄		
min. Earth dist.	3502 Jan 21 04:55	0°♐			3506 Oct 23 16:11	0°♍		
	3502 Jan 29 00:31	7°♐57'26	0.98394 AU		3506 Nov 22 23:58	0°♎		
	3502 Feb 19 16:33	0°♏			3506 Dec 22 20:43	0°♏		
	3502 Mar 21 08:23	0°♑		min. Earth dist.	3507 Jan 21 10:11	0°♐		
	3502 Apr 20 09:20	0°♒			3507 Jan 28 17:23	7°♐25'38	0.98397 AU	
	3502 May 20 22:04	0°♓			3507 Feb 19 21:55	0°♏		
	3502 Jun 20 22:11	0°♐			3507 Mar 21 13:48	0°♑		
max. Earth dist.	3502 Jul 22 06:04	0°♄			3507 Apr 20 14:45	0°♒		
	3502 Jul 30 17:08	8°♄04'53	1.01609 AU		3507 May 21 03:24	0°♓		
	3502 Aug 22 15:52	0°♎			3507 Jun 21 03:23	0°♐		
	3502 Sep 22 21:10	0°♄		max. Earth dist.	3507 Jul 22 11:10	0°♄		
	3502 Oct 23 16:51	0°♍			3507 Aug 01 04:42	9°♄17'31	1.01604 AU	
	3502 Nov 23 00:35	0°♎			3507 Aug 22 20:55	0°♎		
	3502 Dec 22 21:17	0°♏			3507 Sep 23 02:13	0°♄		
min. Earth dist.	3503 Jan 21 10:43	0°♐			3507 Oct 23 21:56	0°♍		
	3503 Jan 31 06:19	9°♐59'38	0.98392 AU		3507 Nov 23 05:45	0°♎		
	3503 Feb 19 22:23	0°♏			3507 Dec 23 02:34	0°♏		
	3503 Mar 21 14:14	0°♑		min. Earth dist.	3508 Jan 21 16:05	0°♐		
	3503 Apr 20 15:11	0°♒			3508 Jan 31 16:24	10°♐11'39	0.98400 AU	
	3503 May 21 03:53	0°♓			3508 Feb 20 03:49	0°♏		
	3503 Jun 21 03:58	0°♐			3508 Mar 20 19:42	0°♑		
max. Earth dist.	3503 Jul 22 11:49	0°♄			3508 Apr 19 20:37	0°♒		
	3503 Jul 31 12:45	8°♄37'43	1.01602 AU		3508 May 20 09:16	0°♓		
	3503 Aug 22 21:36	0°♎			3508 Jun 20 09:14	0°♐		
	3503 Sep 23 02:54	0°♄		max. Earth dist.	3508 Jul 21 16:59	0°♄		
	3503 Oct 23 22:37	0°♍			3508 Jul 29 16:29	7°♄37'16	1.01599 AU	
	3503 Nov 23 06:24	0°♎			3508 Aug 22 02:42	0°♎		
	3503 Dec 23 03:10	0°♏			3508 Sep 22 07:58	0°♄		
min. Earth dist.	3504 Jan 21 16:38	0°♐			3508 Oct 23 03:42	0°♍		
	3504 Jan 29 12:01	7°♐56'38	0.98392 AU		3508 Nov 22 11:31	0°♎		
	3504 Feb 20 04:18	0°♏			3508 Dec 22 08:19	0°♏		
	3504 Mar 20 20:06	0°♑		min. Earth dist.	3509 Jan 20 21:49	0°♐		
	3504 Apr 19 20:58	0°♒			3509 Jan 29 16:34	8°♐56'09	0.98392 AU	
	3504 May 20 09:37	0°♓			3509 Feb 19 09:30	0°♏		
	3504 Jun 20 09:39	0°♐			3509 Mar 21 01:19	0°♑		
max. Earth dist.	3504 Jul 21 17:32	0°♄			3509 Apr 20 02:13	0°♒		
	3504 Aug 01 02:48	9°♄54'55	1.01608 AU		3509 May 20 14:53	0°♓		
	3504 Aug 22 03:22	0°♎			3509 Jun 20 14:55	0°♐		
	3504 Sep 22 08:43	0°♄		max. Earth dist.	3509 Jul 21 22:46	0°♄		
	3504 Oct 23 04:29	0°♍			3509 Aug 01 17:32	10°♄17'27	1.01604 AU	
	3504 Nov 22 12:19	0°♎			3509 Aug 22 08:34	0°♎		
	3504 Dec 22 09:07	0°♏			3509 Sep 22 13:54	0°♄		
min. Earth dist.	3505 Jan 20 22:38	0°♐			3509 Oct 23 09:38	0°♍		
	3505 Jan 30 08:49	9°♐35'42	0.98398 AU		3509 Nov 22 17:27	0°♎		
	3505 Feb 19 10:19	0°♏			3509 Dec 22 14:14	0°♏		
	3505 Mar 21 02:07	0°♑		min. Earth dist.	3510 Jan 21 03:43	0°♐		
	3505 Apr 20 02:58	0°♒			3510 Jan 28 20:33	7°♐50'15	0.98397 AU	
	3505 May 20 15:35	0°♓			3510 Feb 19 15:25	0°♏		
	3505 Jun 20 15:35	0°♐			3510 Mar 21 07:14	0°♑		
max. Earth dist.	3505 Jul 21 23:25	0°♄			3510 Apr 20 08:08	0°♒		
	3505 Jul 30 01:20	7°♄42'59	1.01608 AU		3510 May 20 20:48	0°♓		
	3505 Aug 22 09:15	0°♎			3510 Jun 20 20:52	0°♐		
	3505 Sep 22 14:35	0°♄		max. Earth dist.	3510 Jul 22 04:43	0°♄		
	3505 Oct 23 10:18	0°♍			3510 Jul 31 00:11	8°♄24'56	1.01607 AU	
	3505 Nov 22 18:04	0°♎			3510 Aug 22 14:29	0°♎		
	3505 Dec 22 14:49	0°♏			3510 Sep 22 19:44	0°♄		
min. Earth dist.	3506 Jan 21 04:19	0°♐			3510 Oct 23 15:24	0°♍		
	3506 Jan 30 14:50	9°♐36'20	0.98394 AU		3510 Nov 22 23:09	0°♎		
	3506 Feb 19 16:02	0°♏			3510 Dec 22 19:55	0°♏		
	3506 Mar 21 07:53	0°♑		min. Earth dist.	3511 Jan 21 09:25	0°♐		
	3506 Apr 20 08:46	0°♒			3511 Jan 31 11:01	10°♐14'52	0.98397 AU	
	3506 May 20 21:25	0°♓			3511 Feb 19 21:10	0°♏		
	3506 Jun 20 21:26	0°♐			3511 Mar 21 13:02	0°♑		

	3511 Apr 20 13:57	0°♄		min. Earth dist.	3516 Jan 31 15:20	10°≈12'56	0.98397 AU
	3511 May 21 02:36	0°♅			3516 Feb 20 02:12	0°♁	
	3511 Jun 21 02:37	0°♆			3516 Mar 20 17:59	0°♂	
	3511 Jul 22 10:26	0°♁			3516 Apr 19 18:47	0°♄	
max. Earth dist.	3511 Jul 30 22:02	8°♁05'57	1.01601 AU		3516 May 20 07:21	0°♅	
	3511 Aug 22 20:12	0°♆			3516 Jun 20 07:18	0°♆	
	3511 Sep 23 01:29	0°♁			3516 Jul 21 15:05	0°♁	
	3511 Oct 23 21:09	0°♂		max. Earth dist.	3516 Jul 29 17:07	7°♁43'17	1.01604 AU
	3511 Nov 23 04:55	0°♂			3516 Aug 22 00:52	0°♆	
	3511 Dec 23 01:41	0°♄			3516 Sep 22 06:13	0°♁	
	3512 Jan 21 15:11	0°≈			3516 Oct 23 02:00	0°♂	
min. Earth dist.	3512 Jan 29 16:35	8°≈11'54	0.98395 AU		3516 Nov 22 09:52	0°♂	
	3512 Feb 20 02:55	0°♁			3516 Dec 22 06:43	0°♄	
	3512 Mar 20 18:45	0°♂			3517 Jan 20 20:14	0°≈	
	3512 Apr 19 19:37	0°♄		min. Earth dist.	3517 Jan 30 03:38	9°≈28'23	0.98391 AU
	3512 May 20 08:14	0°♅			3517 Feb 19 07:54	0°♁	
	3512 Jun 20 08:14	0°♆			3517 Mar 20 23:39	0°♂	
	3512 Jul 21 16:04	0°♁			3517 Apr 20 00:26	0°♄	
max. Earth dist.	3512 Aug 01 09:27	10°♁14'13	1.01607 AU		3517 May 20 12:58	0°♅	
	3512 Aug 22 01:54	0°♆			3517 Jun 20 12:56	0°♆	
	3512 Sep 22 07:16	0°♁			3517 Jul 21 20:47	0°♁	
	3512 Oct 23 03:02	0°♂		max. Earth dist.	3517 Aug 01 20:36	10°♁29'30	1.01607 AU
	3512 Nov 22 10:50	0°♂			3517 Aug 22 06:39	0°♆	
	3512 Dec 22 07:37	0°♄			3517 Sep 22 12:04	0°♁	
	3513 Jan 20 21:05	0°≈			3517 Oct 23 07:54	0°♂	
min. Earth dist.	3513 Jan 29 14:29	8°≈52'55	0.98398 AU		3517 Nov 22 15:46	0°♂	
	3513 Feb 19 08:47	0°♁			3517 Dec 22 12:35	0°♄	
	3513 Mar 21 00:36	0°♂			3518 Jan 21 02:06	0°≈	
	3513 Apr 20 01:28	0°♄		min. Earth dist.	3518 Jan 28 18:23	7°≈48'48	0.98397 AU
	3513 May 20 14:04	0°♅			3518 Feb 19 13:48	0°♁	
	3513 Jun 20 14:04	0°♆			3518 Mar 21 05:35	0°♂	
	3513 Jul 21 21:54	0°♁			3518 Apr 20 06:23	0°♄	
max. Earth dist.	3513 Jul 30 06:39	7°♁59'21	1.01609 AU		3518 May 20 18:57	0°♅	
	3513 Aug 22 07:43	0°♆			3518 Jun 20 18:54	0°♆	
	3513 Sep 22 13:04	0°♁			3518 Jul 22 02:42	0°♁	
	3513 Oct 23 08:49	0°♂		max. Earth dist.	3518 Jul 31 13:56	9°♁02'31	1.01608 AU
	3513 Nov 22 16:36	0°♂			3518 Aug 22 12:30	0°♆	
	3513 Dec 22 13:19	0°♄			3518 Sep 22 17:52	0°♁	
	3514 Jan 21 02:45	0°≈			3518 Oct 23 13:39	0°♂	
min. Earth dist.	3514 Jan 30 20:32	9°≈54'56	0.98391 AU		3518 Nov 22 21:30	0°♂	
	3514 Feb 19 14:25	0°♁			3518 Dec 22 18:19	0°♄	
	3514 Mar 21 06:13	0°♂			3519 Jan 21 07:50	0°≈	
	3514 Apr 20 07:06	0°♄		min. Earth dist.	3519 Jan 31 13:58	10°≈26'27	0.98398 AU
	3514 May 20 19:45	0°♅			3519 Feb 19 19:34	0°♁	
	3514 Jun 20 19:47	0°♆			3519 Mar 21 11:24	0°♂	
	3514 Jul 22 03:37	0°♁			3519 Apr 20 12:16	0°♄	
max. Earth dist.	3514 Aug 01 02:34	9°♁30'12	1.01604 AU		3519 May 21 00:50	0°♅	
	3514 Aug 22 13:27	0°♆			3519 Jun 21 00:45	0°♆	
	3514 Sep 22 18:49	0°♁			3519 Jul 22 08:29	0°♁	
	3514 Oct 23 14:36	0°♂		max. Earth dist.	3519 Jul 30 19:07	8°♁03'45	1.01600 AU
	3514 Nov 22 22:25	0°♂			3519 Aug 22 18:14	0°♆	
	3514 Dec 22 19:10	0°♄			3519 Sep 22 23:34	0°♁	
	3515 Jan 21 08:37	0°≈			3519 Oct 23 19:22	0°♂	
min. Earth dist.	3515 Jan 28 21:44	7°≈40'44	0.98392 AU		3519 Nov 23 03:15	0°♂	
	3515 Feb 19 20:16	0°♁			3519 Dec 23 00:07	0°♄	
	3515 Mar 21 12:03	0°♂			3520 Jan 21 13:39	0°≈	
	3515 Apr 20 12:56	0°♄		min. Earth dist.	3520 Jan 30 03:09	8°≈42'43	0.98394 AU
	3515 May 21 01:34	0°♅			3520 Feb 20 01:21	0°♁	
	3515 Jun 21 01:33	0°♆			3520 Mar 20 17:09	0°♂	
	3515 Jul 22 09:22	0°♁			3520 Apr 19 17:58	0°♄	
max. Earth dist.	3515 Aug 01 12:46	9°♁41'00	1.01606 AU		3520 May 20 06:31	0°♅	
	3515 Aug 22 19:10	0°♆			3520 Jun 20 06:26	0°♆	
	3515 Sep 23 00:31	0°♁			3520 Jul 21 14:12	0°♁	
	3515 Oct 23 20:18	0°♂		max. Earth dist.	3520 Aug 01 16:30	10°♁35'33	1.01603 AU
	3515 Nov 23 04:10	0°♂			3520 Aug 21 23:59	0°♆	
	3515 Dec 23 01:01	0°♄			3520 Sep 22 05:23	0°♁	
	3516 Jan 21 14:31	0°≈			3520 Oct 23 01:14	0°♂	

	3520 Nov 22 09:10	0°♏			3525 Aug 22 05:13	0°♐		
	3520 Dec 22 06:04	0°♐			3525 Sep 22 10:39	0°♑		
	3521 Jan 20 19:37	0°♑			3525 Oct 23 06:31	0°♒		
min. Earth dist.	3521 Jan 29 08:51	8°♑42'15	0.98399 AU		3525 Nov 22 14:26	0°♏		
	3521 Feb 19 07:18	0°♐			3525 Dec 22 11:15	0°♐		
	3521 Mar 20 23:04	0°♑			3526 Jan 21 00:44	0°♑		
	3521 Apr 19 23:52	0°♒		min. Earth dist.	3526 Jan 28 16:39	7°♑47'50	0.98393 AU	
	3521 May 20 12:26	0°♒			3526 Feb 19 12:23	0°♐		
	3521 Jun 20 12:22	0°♑			3526 Mar 21 04:09	0°♑		
	3521 Jul 21 20:09	0°♒			3526 Apr 20 04:58	0°♒		
max. Earth dist.	3521 Jul 30 14:09	8°♒21'27	1.01606 AU		3526 May 20 17:33	0°♒		
	3521 Aug 22 05:56	0°♐			3526 Jun 20 17:31	0°♑		
	3521 Sep 22 11:16	0°♑			3526 Jul 22 01:19	0°♒		
	3521 Oct 23 07:04	0°♒		max. Earth dist.	3526 Jul 31 21:38	9°♒24'07	1.01608 AU	
	3521 Nov 22 14:56	0°♏			3526 Aug 22 11:08	0°♐		
	3521 Dec 22 11:47	0°♐			3526 Sep 22 16:31	0°♑		
	3522 Jan 21 01:19	0°♑			3526 Oct 23 12:20	0°♒		
min. Earth dist.	3522 Jan 31 06:33	10°♑24'03	0.98395 AU		3526 Nov 22 20:14	0°♏		
	3522 Feb 19 13:02	0°♐			3526 Dec 22 17:05	0°♐		
	3522 Mar 21 04:49	0°♑			3527 Jan 21 06:36	0°♑		
	3522 Apr 20 05:39	0°♒		min. Earth dist.	3527 Jan 31 15:23	10°♑33'15	0.98396 AU	
	3522 May 20 18:13	0°♒			3527 Feb 19 18:17	0°♐		
	3522 Jun 20 18:11	0°♑			3527 Mar 21 10:03	0°♑		
	3522 Jul 22 01:59	0°♒			3527 Apr 20 10:51	0°♒		
max. Earth dist.	3522 Jul 31 12:24	9°♒00'20	1.01601 AU		3527 May 20 23:25	0°♒		
	3522 Aug 22 11:47	0°♐			3527 Jun 20 23:21	0°♑		
	3522 Sep 22 17:08	0°♑			3527 Jul 22 07:06	0°♒		
	3522 Oct 23 12:55	0°♒		max. Earth dist.	3527 Jul 30 12:40	7°♒51'40	1.01603 AU	
	3522 Nov 22 20:46	0°♏			3527 Aug 22 16:53	0°♐		
	3522 Dec 22 17:37	0°♐			3527 Sep 22 22:14	0°♑		
	3523 Jan 21 07:09	0°♑			3527 Oct 23 18:04	0°♒		
min. Earth dist.	3523 Jan 29 03:52	7°♑59'59	0.98396 AU		3527 Nov 23 02:00	0°♏		
	3523 Feb 19 18:53	0°♐			3527 Dec 22 22:54	0°♐		
	3523 Mar 21 10:42	0°♑			3528 Jan 21 12:27	0°♑		
	3523 Apr 20 11:32	0°♒		min. Earth dist.	3528 Jan 30 14:40	9°♑15'05	0.98392 AU	
	3523 May 21 00:06	0°♒			3528 Feb 20 00:08	0°♐		
	3523 Jun 21 00:01	0°♑			3528 Mar 20 15:51	0°♑		
	3523 Jul 22 07:48	0°♒			3528 Apr 19 16:34	0°♒		
max. Earth dist.	3523 Aug 01 21:53	10°♒06'28	1.01604 AU		3528 May 20 05:02	0°♒		
	3523 Aug 22 17:35	0°♐			3528 Jun 20 04:56	0°♑		
	3523 Sep 22 22:56	0°♑			3528 Jul 21 12:43	0°♒		
	3523 Oct 23 18:44	0°♒		max. Earth dist.	3528 Aug 01 19:11	10°♒45'22	1.01605 AU	
	3523 Nov 23 02:37	0°♏			3528 Aug 21 22:34	0°♐		
	3523 Dec 22 23:29	0°♐			3528 Sep 22 04:00	0°♑		
	3524 Jan 21 13:04	0°♑			3528 Oct 22 23:54	0°♒		
min. Earth dist.	3524 Jan 31 02:49	9°♑44'43	0.98402 AU		3528 Nov 22 07:53	0°♏		
	3524 Feb 20 00:48	0°♐			3528 Dec 22 04:49	0°♐		
	3524 Mar 20 16:38	0°♑			3529 Jan 20 18:24	0°♑		
	3524 Apr 19 17:27	0°♒		min. Earth dist.	3529 Jan 29 02:05	8°♑28'04	0.98398 AU	
	3524 May 20 05:59	0°♒			3529 Feb 19 06:05	0°♐		
	3524 Jun 20 05:53	0°♑			3529 Mar 20 21:48	0°♑		
	3524 Jul 21 13:38	0°♒			3529 Apr 19 22:31	0°♒		
max. Earth dist.	3524 Jul 29 21:18	7°♒56'47	1.01604 AU		3529 May 20 10:58	0°♒		
	3524 Aug 21 23:24	0°♐			3529 Jun 20 10:50	0°♑		
	3524 Sep 22 04:46	0°♑			3529 Jul 21 18:37	0°♒		
	3524 Oct 23 00:35	0°♒		max. Earth dist.	3529 Jul 31 01:25	8°♒51'58	1.01609 AU	
	3524 Nov 22 08:28	0°♏			3529 Aug 22 04:27	0°♐		
	3524 Dec 22 05:18	0°♐			3529 Sep 22 09:53	0°♑		
	3525 Jan 20 18:49	0°♑			3529 Oct 23 05:44	0°♒		
min. Earth dist.	3525 Jan 30 09:17	9°♑46'25	0.98392 AU		3529 Nov 22 13:39	0°♏		
	3525 Feb 19 06:30	0°♐			3529 Dec 22 10:32	0°♐		
	3525 Mar 20 22:16	0°♑			3530 Jan 21 00:05	0°♑		
	3525 Apr 19 23:05	0°♒		min. Earth dist.	3530 Jan 31 11:30	10°♑39'52	0.98397 AU	
	3525 May 20 11:38	0°♒			3530 Feb 19 11:48	0°♐		
	3525 Jun 20 11:34	0°♑			3530 Mar 21 03:34	0°♑		
	3525 Jul 21 19:22	0°♒			3530 Apr 20 04:20	0°♒		
max. Earth dist.	3525 Aug 01 15:53	10°♒21'37	1.01604 AU		3530 May 20 16:48	0°♒		

	3530 Jun 20 16:40	0°☾			3535 Mar 21 08:29	0°☿		
	3530 Jul 22 00:24	0°♈			3535 Apr 20 09:15	0°♉		
max. Earth dist.	3530 Jul 31 06:27	8°♈50'00	1.01601 AU		3535 May 20 21:43	0°♊		
	3530 Aug 22 10:13	0°♋			3535 Jun 20 21:35	0°☾		
	3530 Sep 22 15:38	0°♌			3535 Jul 22 05:18	0°♈		
	3530 Oct 23 11:30	0°♍		max. Earth dist.	3535 Jul 30 13:58	7°♈59'10	1.01602 AU	
	3530 Nov 22 19:25	0°♎			3535 Aug 22 15:04	0°♋		
	3530 Dec 22 16:18	0°♏			3535 Sep 22 20:26	0°♌		
	3531 Jan 21 05:50	0°♐			3535 Oct 23 16:16	0°♍		
min. Earth dist.	3531 Jan 29 10:57	8°♐21'20	0.98395 AU		3535 Nov 23 00:12	0°♎		
	3531 Feb 19 17:33	0°♑			3535 Dec 22 21:07	0°♏		
	3531 Mar 21 09:21	0°♒			3536 Jan 21 10:42	0°♐		
	3531 Apr 20 10:08	0°♓		min. Earth dist.	3536 Jan 30 21:10	9°♐36'08	0.98395 AU	
	3531 May 20 22:37	0°♊			3536 Feb 19 22:25	0°♑		
	3531 Jun 20 22:28	0°☾			3536 Mar 20 14:09	0°♒		
	3531 Jul 22 06:09	0°♈			3536 Apr 19 14:52	0°♓		
max. Earth dist.	3531 Aug 02 08:37	10°♈35'59	1.01601 AU		3536 May 20 03:17	0°♊		
	3531 Aug 22 15:55	0°♋			3536 Jun 20 03:07	0°☾		
	3531 Sep 22 21:19	0°♌			3536 Jul 21 10:51	0°♈		
	3531 Oct 23 17:12	0°♍		max. Earth dist.	3536 Aug 01 21:26	10°♈55'13	1.01604 AU	
	3531 Nov 23 01:12	0°♎			3536 Aug 21 20:41	0°♋		
	3531 Dec 22 22:08	0°♏			3536 Sep 22 02:09	0°♌		
	3532 Jan 21 11:43	0°♐			3536 Oct 22 22:06	0°♍		
min. Earth dist.	3532 Jan 30 17:42	9°♐24'54	0.98402 AU		3536 Nov 22 06:06	0°♎		
	3532 Feb 19 23:26	0°♑			3536 Dec 22 03:02	0°♏		
	3532 Mar 20 15:13	0°♒			3537 Jan 20 16:35	0°♐		
	3532 Apr 19 15:59	0°♓		min. Earth dist.	3537 Jan 28 17:14	8°♐10'03	0.98397 AU	
	3532 May 20 04:28	0°♊			3537 Feb 19 04:16	0°♑		
	3532 Jun 20 04:18	0°☾			3537 Mar 20 20:00	0°♒		
	3532 Jul 21 11:59	0°♈			3537 Apr 19 20:43	0°♓		
max. Earth dist.	3532 Jul 30 03:37	8°♈15'51	1.01602 AU		3537 May 20 09:10	0°♊		
	3532 Aug 21 21:43	0°♋			3537 Jun 20 09:01	0°☾		
	3532 Sep 22 03:05	0°♌			3537 Jul 21 16:46	0°♈		
	3532 Oct 22 22:58	0°♍		max. Earth dist.	3537 Jul 31 10:53	9°♈18'57	1.01609 AU	
	3532 Nov 22 06:56	0°♎			3537 Aug 22 02:36	0°♋		
	3532 Dec 22 03:52	0°♏			3537 Sep 22 08:04	0°♌		
	3533 Jan 20 17:26	0°♐			3537 Oct 23 03:59	0°♍		
min. Earth dist.	3533 Jan 30 21:04	10°♐19'57	0.98393 AU		3537 Nov 22 11:58	0°♎		
	3533 Feb 19 05:06	0°♑			3537 Dec 22 08:51	0°♏		
	3533 Mar 20 20:49	0°♒			3538 Jan 20 22:23	0°♐		
	3533 Apr 19 21:33	0°♓		min. Earth dist.	3538 Jan 31 13:24	10°♐49'06	0.98394 AU	
	3533 May 20 10:02	0°♊			3538 Feb 19 10:02	0°♑		
	3533 Jun 20 09:54	0°☾			3538 Mar 21 01:45	0°♒		
	3533 Jul 21 17:40	0°♈			3538 Apr 20 02:30	0°♓		
max. Earth dist.	3533 Aug 01 04:55	9°♈59'35	1.01601 AU		3538 May 20 14:58	0°♊		
	3533 Aug 22 03:28	0°♋			3538 Jun 20 14:50	0°☾		
	3533 Sep 22 08:53	0°♌			3538 Jul 21 22:34	0°♈		
	3533 Oct 23 04:46	0°♍		max. Earth dist.	3538 Jul 30 18:53	8°♈26'50	1.01603 AU	
	3533 Nov 22 12:44	0°♎			3538 Aug 22 08:22	0°♋		
	3533 Dec 22 09:39	0°♏			3538 Sep 22 13:49	0°♌		
	3534 Jan 20 23:12	0°♐			3538 Oct 23 09:45	0°♍		
min. Earth dist.	3534 Jan 28 22:18	8°♐06'04	0.98395 AU		3538 Nov 22 17:45	0°♎		
	3534 Feb 19 10:53	0°♑			3538 Dec 22 14:41	0°♏		
	3534 Mar 21 02:37	0°♒			3539 Jan 21 04:14	0°♐		
	3534 Apr 20 03:21	0°♓		min. Earth dist.	3539 Jan 29 21:50	8°♐53'11	0.98392 AU	
	3534 May 20 15:51	0°♊			3539 Feb 19 15:54	0°♑		
	3534 Jun 20 15:46	0°☾			3539 Mar 21 07:36	0°♒		
	3534 Jul 21 23:32	0°♈			3539 Apr 20 08:19	0°♓		
max. Earth dist.	3534 Aug 01 06:09	9°♈48'40	1.01606 AU		3539 May 20 20:45	0°♊		
	3534 Aug 22 09:20	0°♋			3539 Jun 20 20:35	0°☾		
	3534 Sep 22 14:42	0°♌			3539 Jul 22 04:18	0°♈		
	3534 Oct 23 10:32	0°♍		max. Earth dist.	3539 Aug 02 12:58	10°♈50'42	1.01602 AU	
	3534 Nov 22 18:28	0°♎			3539 Aug 22 14:06	0°♋		
	3534 Dec 22 15:23	0°♏			3539 Sep 22 19:32	0°♌		
	3535 Jan 21 04:58	0°♐			3539 Oct 23 15:30	0°♍		
min. Earth dist.	3535 Jan 31 11:56	10°♐28'33	0.98401 AU		3539 Nov 22 23:34	0°♎		
	3535 Feb 19 16:42	0°♑			3539 Dec 22 20:34	0°♏		

	3540 Jan 21 10:12	0°≈		3544 Oct 22 20:43	0°ℓ	
min. Earth dist.	3540 Jan 30 11:53	9°≈13'52	0.98401 AU	3544 Nov 22 04:48	0°↗	
	3540 Feb 19 21:55	0°℥		3544 Dec 22 01:49	0°☾	
	3540 Mar 20 13:37	0°Υ		3545 Jan 20 15:26	0°≈	
	3540 Apr 19 14:17	0°♄		min. Earth dist.	3545 Jan 28 20:00	8°≈20'01 0.98397 AU
	3540 May 20 02:41	0°♂		3545 Feb 19 03:07	0°℥	
	3540 Jun 20 02:29	0°☾		3545 Mar 20 18:49	0°Υ	
max. Earth dist.	3540 Jul 21 10:11	0°♁		3545 Apr 19 19:29	0°♄	
	3540 Jul 30 11:25	8°♁38'45	1.01605 AU	3545 May 20 07:54	0°♂	
	3540 Aug 21 19:58	0°♊		3545 Jun 20 07:43	0°☾	
	3540 Sep 22 01:24	0°♊		3545 Jul 21 15:27	0°♁	
	3540 Oct 22 21:20	0°ℓ		max. Earth dist.	3545 Jul 31 18:26	9°♁40'05 1.01607 AU
	3540 Nov 22 05:23	0°↗		3545 Aug 22 01:16	0°♊	
	3540 Dec 22 02:22	0°☾		3545 Sep 22 06:42	0°♊	
	3541 Jan 20 16:00	0°≈		3545 Oct 23 02:38	0°ℓ	
min. Earth dist.	3541 Jan 31 06:30	10°≈47'39	0.98396 AU	3545 Nov 22 10:39	0°↗	
	3541 Feb 19 03:42	0°℥		3545 Dec 22 07:37	0°☾	
	3541 Mar 20 19:23	0°Υ		3546 Jan 20 21:13	0°≈	
	3541 Apr 19 20:03	0°♄		min. Earth dist.	3546 Jan 31 15:51	10°≈58'16 0.98398 AU
	3541 May 20 08:25	0°♂		3546 Feb 19 08:55	0°℥	
	3541 Jun 20 08:12	0°☾		3546 Mar 21 00:37	0°Υ	
max. Earth dist.	3541 Jul 21 15:56	0°♁		3546 Apr 20 01:19	0°♄	
	3541 Jul 31 20:35	9°♁43'52	1.01602 AU	3546 May 20 13:44	0°♂	
	3541 Aug 22 01:46	0°♊		3546 Jun 20 13:34	0°☾	
	3541 Sep 22 07:16	0°♊		3546 Jul 21 21:17	0°♁	
	3541 Oct 23 03:13	0°ℓ		max. Earth dist.	3546 Jul 30 11:44	8°♁12'55 1.01603 AU
	3541 Nov 22 11:15	0°↗		3546 Aug 22 07:05	0°♊	
	3541 Dec 22 08:13	0°☾		3546 Sep 22 12:30	0°♊	
	3542 Jan 20 21:49	0°≈		3546 Oct 23 08:24	0°ℓ	
min. Earth dist.	3542 Jan 29 02:55	8°≈21'19	0.98397 AU	3546 Nov 22 16:24	0°↗	
	3542 Feb 19 09:32	0°℥		3546 Dec 22 13:22	0°☾	
	3542 Mar 21 01:16	0°Υ		3547 Jan 21 02:58	0°≈	
	3542 Apr 20 01:58	0°♄		min. Earth dist.	3547 Jan 30 05:52	9°≈16'51 0.98395 AU
	3542 May 20 14:23	0°♂		3547 Feb 19 14:41	0°℥	
	3542 Jun 20 14:12	0°☾		3547 Mar 21 06:25	0°Υ	
max. Earth dist.	3542 Jul 21 21:55	0°♁		3547 Apr 20 07:06	0°♄	
	3542 Aug 01 18:50	10°♁22'49	1.01604 AU	3547 May 20 19:29	0°♂	
	3542 Aug 22 07:42	0°♊		3547 Jun 20 19:15	0°☾	
	3542 Sep 22 13:09	0°♊		3547 Jul 22 02:57	0°♁	
	3542 Oct 23 09:05	0°ℓ		max. Earth dist.	3547 Aug 02 16:28	11°♁02'16 1.01602 AU
	3542 Nov 22 17:06	0°↗		3547 Aug 22 12:45	0°♊	
	3542 Dec 22 14:04	0°☾		3547 Sep 22 18:12	0°♊	
	3543 Jan 21 03:41	0°≈		3547 Oct 23 14:10	0°ℓ	
min. Earth dist.	3543 Jan 31 02:20	10°≈07'22	0.98402 AU	3547 Nov 22 22:13	0°↗	
	3543 Feb 19 15:25	0°℥		3547 Dec 22 19:12	0°☾	
	3543 Mar 21 07:12	0°Υ		3548 Jan 21 08:50	0°≈	
	3543 Apr 20 07:57	0°♄		min. Earth dist.	3548 Jan 29 21:26	8°≈40'33 0.98401 AU
	3543 May 20 20:23	0°♂		3548 Feb 19 20:33	0°℥	
	3543 Jun 20 20:10	0°☾		3548 Mar 20 12:17	0°Υ	
max. Earth dist.	3543 Jul 22 03:50	0°♁		3548 Apr 19 12:57	0°♄	
	3543 Jul 30 19:21	8°♁15'35	1.01600 AU	3548 May 20 01:19	0°♂	
	3543 Aug 22 13:33	0°♊		3548 Jun 20 01:05	0°☾	
	3543 Sep 22 18:57	0°♊		3548 Jul 21 08:46	0°♁	
	3543 Oct 23 14:52	0°ℓ		max. Earth dist.	3548 Jul 30 20:59	9°♁04'58 1.01606 AU
	3543 Nov 22 22:54	0°↗		3548 Aug 21 18:34	0°♊	
	3543 Dec 22 19:54	0°☾		3548 Sep 22 00:02	0°♊	
	3544 Jan 21 09:31	0°≈		3548 Oct 22 20:00	0°ℓ	
min. Earth dist.	3544 Jan 31 07:11	10°≈04'41	0.98395 AU	3548 Nov 22 04:03	0°↗	
	3544 Feb 19 21:13	0°℥		3548 Dec 22 01:01	0°☾	
	3544 Mar 20 12:57	0°Υ		3549 Jan 20 14:35	0°≈	
	3544 Apr 19 13:38	0°♄		min. Earth dist.	3549 Jan 31 08:18	10°≈55'55 0.98394 AU
	3544 May 20 02:01	0°♂		3549 Feb 19 02:14	0°℥	
	3544 Jun 20 01:48	0°☾		3549 Mar 20 17:55	0°Υ	
max. Earth dist.	3544 Jul 21 09:29	0°♁		3549 Apr 19 18:34	0°♄	
	3544 Aug 01 18:00	10°♁50'20	1.01600 AU	3549 May 20 06:57	0°♂	
	3544 Aug 21 19:16	0°♊		3549 Jun 20 06:43	0°☾	
	3544 Sep 22 00:43	0°♊		3549 Jul 21 14:26	0°♁	

max. Earth dist.	3549 Jul 31 07:53	9°Ω17'12	1.01603 AU		3554 May 20 11:58	0°Π	
	3549 Aug 22 00:16	0°ྐ			3554 Jun 20 11:40	0°☿	
	3549 Sep 22 05:47	0°♄			3554 Jul 21 19:18	0°Ω	
	3549 Oct 23 01:48	0°♍		max. Earth dist.	3554 Jul 30 16:42	8°Ω29'32	1.01602 AU
	3549 Nov 22 09:52	0°♁			3554 Aug 22 05:05	0°ྐ	
	3549 Dec 22 06:50	0°☿			3554 Sep 22 10:34	0°♄	
	3550 Jan 20 20:24	0°≈			3554 Oct 23 06:35	0°♍	
min. Earth dist.	3550 Jan 29 09:27	8°≈41'38	0.98391 AU		3554 Nov 22 14:41	0°♁	
	3550 Feb 19 08:02	0°✕			3554 Dec 22 11:43	0°☿	
	3550 Mar 20 23:41	0°Υ			3555 Jan 21 01:21	0°≈	
	3550 Apr 20 00:19	0°♄		min. Earth dist.	3555 Jan 30 15:45	9°≈46'08	0.98396 AU
	3550 May 20 12:43	0°Π			3555 Feb 19 13:04	0°✕	
	3550 Jun 20 12:32	0°☿			3555 Mar 21 04:47	0°Υ	
	3550 Jul 21 20:14	0°Ω			3555 Apr 20 05:25	0°♄	
max. Earth dist.	3550 Aug 02 02:13	10°Ω44'20	1.01605 AU		3555 May 20 17:44	0°Π	
	3550 Aug 22 06:03	0°ྐ			3555 Jun 20 17:24	0°☿	
	3550 Sep 22 11:32	0°♄			3555 Jul 22 01:00	0°Ω	
	3550 Oct 23 07:32	0°♍		max. Earth dist.	3555 Aug 02 21:05	11°Ω17'59	1.01597 AU
	3550 Nov 22 15:38	0°♁			3555 Aug 22 10:44	0°ྐ	
	3550 Dec 22 12:38	0°☿			3555 Sep 22 16:13	0°♄	
	3551 Jan 21 02:14	0°≈			3555 Oct 23 12:16	0°♍	
min. Earth dist.	3551 Jan 30 19:06	9°≈52'40	0.98399 AU		3555 Nov 22 20:27	0°♁	
	3551 Feb 19 13:54	0°✕			3555 Dec 22 17:33	0°☿	
	3551 Mar 21 05:34	0°Υ			3556 Jan 21 07:14	0°≈	
	3551 Apr 20 06:12	0°♄		min. Earth dist.	3556 Jan 29 19:28	8°≈39'31	0.98401 AU
	3551 May 20 18:34	0°Π			3556 Feb 19 18:57	0°✕	
	3551 Jun 20 18:21	0°☿			3556 Mar 20 10:39	0°Υ	
	3551 Jul 22 02:02	0°Ω			3556 Apr 19 11:17	0°♄	
max. Earth dist.	3551 Jul 30 23:59	8°Ω30'56	1.01604 AU		3556 May 19 23:35	0°Π	
	3551 Aug 22 11:48	0°ྐ			3556 Jun 19 23:17	0°☿	
	3551 Sep 22 17:15	0°♄			3556 Jul 21 06:54	0°Ω	
	3551 Oct 23 13:14	0°♍		max. Earth dist.	3556 Jul 31 06:41	9°Ω32'34	1.01602 AU
	3551 Nov 22 21:20	0°♁			3556 Aug 21 16:39	0°ྐ	
	3551 Dec 22 18:23	0°☿			3556 Sep 21 22:07	0°♄	
	3552 Jan 21 08:02	0°≈			3556 Oct 22 18:08	0°♍	
min. Earth dist.	3552 Jan 31 19:29	10°≈39'48	0.98394 AU		3556 Nov 22 02:18	0°♁	
	3552 Feb 19 19:43	0°✕			3556 Dec 21 23:23	0°☿	
	3552 Mar 20 11:21	0°Υ			3557 Jan 20 13:02	0°≈	
	3552 Apr 19 11:54	0°♄		min. Earth dist.	3557 Jan 31 15:23	11°≈17'52	0.98398 AU
	3552 May 20 00:11	0°Π			3557 Feb 19 00:44	0°✕	
	3552 Jun 19 23:53	0°☿			3557 Mar 20 16:23	0°Υ	
	3552 Jul 21 07:34	0°Ω			3557 Apr 19 16:59	0°♄	
max. Earth dist.	3552 Aug 01 11:39	10°Ω39'45	1.01602 AU		3557 May 20 05:18	0°Π	
	3552 Aug 21 17:23	0°ྐ			3557 Jun 20 05:02	0°☿	
	3552 Sep 21 22:55	0°♄			3557 Jul 21 12:41	0°Ω	
	3552 Oct 22 18:58	0°♍		max. Earth dist.	3557 Jul 30 19:13	8°Ω51'14	1.01600 AU
	3552 Nov 22 03:07	0°♁			3557 Aug 21 22:28	0°ྐ	
	3552 Dec 22 00:12	0°☿			3557 Sep 22 03:57	0°♄	
	3553 Jan 20 13:52	0°≈			3557 Oct 22 23:58	0°♍	
min. Earth dist.	3553 Jan 29 01:04	8°≈36'49	0.98397 AU		3557 Nov 22 08:05	0°♁	
	3553 Feb 19 01:34	0°✕			3557 Dec 22 05:09	0°☿	
	3553 Mar 20 17:12	0°Υ			3558 Jan 20 18:48	0°≈	
	3553 Apr 19 17:46	0°♄		min. Earth dist.	3558 Jan 29 18:55	9°≈09'40	0.98396 AU
	3553 May 20 06:02	0°Π			3558 Feb 19 06:31	0°✕	
	3553 Jun 20 05:45	0°☿			3558 Mar 20 22:11	0°Υ	
	3553 Jul 21 13:26	0°Ω			3558 Apr 19 22:47	0°♄	
max. Earth dist.	3553 Aug 01 07:20	10°Ω15'37	1.01608 AU		3558 May 20 11:07	0°Π	
	3553 Aug 21 23:17	0°ྐ			3558 Jun 20 10:53	0°☿	
	3553 Sep 22 04:49	0°♄			3558 Jul 21 18:34	0°Ω	
	3553 Oct 23 00:50	0°♍		max. Earth dist.	3558 Aug 02 06:37	10°Ω58'49	1.01602 AU
	3553 Nov 22 08:57	0°♁			3558 Aug 22 04:21	0°ྐ	
	3553 Dec 22 05:58	0°☿			3558 Sep 22 09:49	0°♄	
	3554 Jan 20 19:36	0°≈			3558 Oct 23 05:48	0°♍	
min. Earth dist.	3554 Jan 31 13:52	10°≈57'18	0.98400 AU		3558 Nov 22 13:54	0°♁	
	3554 Feb 19 07:19	0°✕			3558 Dec 22 10:57	0°☿	
	3554 Mar 20 23:01	0°Υ			3559 Jan 21 00:38	0°≈	
	3554 Apr 19 23:38	0°♄		min. Earth dist.	3559 Jan 30 04:41	9°≈19'53	0.98404 AU

	3559 Feb 19 12:23	0° H			3563 Dec 22 16:21	0° Z		
	3559 Mar 21 04:06	0° Y			3564 Jan 21 06:03	0° \approx		
	3559 Apr 20 04:45	0° B	min. Earth dist.		3564 Jan 29 21:23	8° \approx 47'20	0.98399 AU	
	3559 May 20 17:05	0° II			3564 Feb 19 17:45	0° H		
	3559 Jun 20 16:48	0° S			3564 Mar 20 09:22	0° Y		
	3559 Jul 22 00:28	0° Q			3564 Apr 19 09:53	0° B		
max. Earth dist.	3559 Jul 31 06:31	8° Q 50'15	1.01603 AU		3564 May 19 22:06	0° II		
	3559 Aug 22 10:14	0° M			3564 Jun 19 21:45	0° S		
	3559 Sep 22 15:42	0° A			3564 Jul 21 05:24	0° Q		
	3559 Oct 23 11:41	0° M		max. Earth dist.	3564 Jul 31 17:43	10° Q 02'24	1.01606 AU	
	3559 Nov 22 19:46	0° J			3564 Aug 21 15:13	0° M		
	3559 Dec 22 16:49	0° Z			3564 Sep 21 20:46	0° A		
	3560 Jan 21 06:29	0° \approx			3564 Oct 22 16:52	0° M		
min. Earth dist.	3560 Jan 31 23:12	10° \approx 53'16	0.98397 AU		3564 Nov 22 01:05	0° J		
	3560 Feb 19 18:12	0° H			3564 Dec 21 22:13	0° Z		
	3560 Mar 20 09:52	0° Y			3565 Jan 20 11:54	0° \approx		
	3560 Apr 19 10:28	0° B	min. Earth dist.		3565 Jan 31 18:32	11° \approx 28'47	0.98399 AU	
	3560 May 19 22:44	0° II			3565 Feb 18 23:35	0° H		
	3560 Jun 19 22:25	0° S			3565 Mar 20 15:11	0° Y		
	3560 Jul 21 06:04	0° Q			3565 Apr 19 15:42	0° B		
max. Earth dist.	3560 Jul 31 22:32	10° Q 12'05	1.01601 AU		3565 May 20 03:54	0° II		
	3560 Aug 21 15:54	0° M			3565 Jun 20 03:32	0° S		
	3560 Sep 21 21:27	0° A			3565 Jul 21 11:09	0° Q		
	3560 Oct 22 17:32	0° M		max. Earth dist.	3565 Jul 30 18:45	8° Q 53'49	1.01603 AU	
	3560 Nov 22 01:41	0° J			3565 Aug 21 20:59	0° M		
	3560 Dec 21 22:44	0° Z			3565 Sep 22 02:33	0° A		
	3561 Jan 20 12:22	0° \approx			3565 Oct 22 22:40	0° M		
min. Earth dist.	3561 Jan 29 01:31	8° \approx 41'49	0.98394 AU		3565 Nov 22 06:51	0° J		
	3561 Feb 19 00:02	0° H			3565 Dec 22 03:57	0° Z		
	3561 Mar 20 15:40	0° Y			3566 Jan 20 17:37	0° \approx		
	3561 Apr 19 16:16	0° B	min. Earth dist.		3566 Jan 30 04:13	9° \approx 36'25	0.98395 AU	
	3561 May 20 04:34	0° II			3566 Feb 19 05:19	0° H		
	3561 Jun 20 04:17	0° S			3566 Mar 20 20:57	0° Y		
	3561 Jul 21 11:59	0° Q			3566 Apr 19 21:30	0° B		
max. Earth dist.	3561 Aug 01 15:04	10° Q 37'28	1.01608 AU		3566 May 20 09:44	0° II		
	3561 Aug 21 21:51	0° M			3566 Jun 20 09:23	0° S		
	3561 Sep 22 03:25	0° A			3566 Jul 21 16:59	0° Q		
	3561 Oct 22 23:29	0° M		max. Earth dist.	3566 Aug 02 15:37	11° Q 24'05	1.01600 AU	
	3561 Nov 22 07:38	0° J			3566 Aug 22 02:46	0° M		
	3561 Dec 22 04:40	0° Z			3566 Sep 22 08:18	0° A		
	3562 Jan 20 18:16	0° \approx			3566 Oct 23 04:24	0° M		
min. Earth dist.	3562 Jan 31 04:47	10° \approx 37'38	0.98397 AU		3566 Nov 22 12:36	0° J		
	3562 Feb 19 05:55	0° H			3566 Dec 22 09:43	0° Z		
	3562 Mar 20 21:33	0° Y			3567 Jan 20 23:25	0° \approx		
	3562 Apr 19 22:09	0° B	min. Earth dist.		3567 Jan 29 21:15	9° \approx 04'01	0.98403 AU	
	3562 May 20 10:29	0° II			3567 Feb 19 11:09	0° H		
	3562 Jun 20 10:13	0° S			3567 Mar 21 02:50	0° Y		
	3562 Jul 21 17:53	0° Q			3567 Apr 20 03:26	0° B		
max. Earth dist.	3562 Jul 30 17:28	8° Q 34'46	1.01605 AU		3567 May 20 15:41	0° II		
	3562 Aug 22 03:42	0° M			3567 Jun 20 15:19	0° S		
	3562 Sep 22 09:14	0° A			3567 Jul 21 22:53	0° Q		
	3562 Oct 23 05:17	0° M		max. Earth dist.	3567 Jul 31 17:17	9° Q 19'44	1.01600 AU	
	3562 Nov 22 13:27	0° J			3567 Aug 22 08:37	0° M		
	3562 Dec 22 10:31	0° Z			3567 Sep 22 14:06	0° A		
	3563 Jan 21 00:08	0° \approx			3567 Oct 23 10:10	0° M		
min. Earth dist.	3563 Jan 31 02:33	10° \approx 16'47	0.98392 AU		3567 Nov 22 18:23	0° J		
	3563 Feb 19 11:48	0° H			3567 Dec 22 15:32	0° Z		
	3563 Mar 21 03:25	0° Y			3568 Jan 21 05:15	0° \approx		
	3563 Apr 20 03:58	0° B	min. Earth dist.		3568 Feb 01 08:39	11° \approx 20'29	0.98398 AU	
	3563 May 20 16:13	0° II			3568 Feb 19 16:57	0° H		
	3563 Jun 20 15:54	0° S			3568 Mar 20 08:34	0° Y		
	3563 Jul 21 23:32	0° Q			3568 Apr 19 09:05	0° B		
max. Earth dist.	3563 Aug 02 17:14	11° Q 12'14	1.01600 AU		3568 May 19 21:18	0° II		
	3563 Aug 22 09:20	0° M			3568 Jun 19 20:54	0° S		
	3563 Sep 22 14:52	0° A			3568 Jul 21 04:28	0° Q		
	3563 Oct 23 10:58	0° M		max. Earth dist.	3568 Jul 31 09:08	9° Q 44'02	1.01597 AU	
	3563 Nov 22 19:12	0° J			3568 Aug 21 14:14	0° M		

	3568 Sep 21 19:46	0°♄			3573 Jul 21 09:21	0°♄	
	3568 Oct 22 15:53	0°♍		max. Earth dist.	3573 Jul 30 15:00	8°♄49'12	1.01604 AU
	3568 Nov 22 00:08	0°♊			3573 Aug 21 19:11	0°♎	
	3568 Dec 21 21:18	0°♎			3573 Sep 22 00:46	0°♄	
min. Earth dist.	3569 Jan 20 11:01	0°♌			3573 Oct 22 20:55	0°♍	
	3569 Jan 29 11:10	9°♌09'47	0.98397 AU		3573 Nov 22 05:09	0°♊	
	3569 Feb 18 22:42	0°♋			3573 Dec 22 02:15	0°♎	
	3569 Mar 20 14:19	0°♐		min. Earth dist.	3574 Jan 20 15:54	0°♌	
	3569 Apr 19 14:49	0°♉			3574 Jan 30 13:12	10°♌03'44	0.98392 AU
	3569 May 20 03:03	0°♈			3574 Feb 19 03:33	0°♋	
	3569 Jun 20 02:42	0°♍			3574 Mar 20 19:08	0°♐	
max. Earth dist.	3569 Jul 21 10:20	0°♄			3574 Apr 19 19:39	0°♉	
	3569 Aug 01 21:51	10°♄57'33	1.01604 AU		3574 May 20 07:52	0°♈	
	3569 Aug 21 20:09	0°♎			3574 Jun 20 07:31	0°♍	
	3569 Sep 22 01:41	0°♄		max. Earth dist.	3574 Jul 21 15:08	0°♄	
	3569 Oct 22 21:46	0°♍			3574 Aug 02 14:16	11°♄25'13	1.01600 AU
	3569 Nov 22 05:57	0°♊			3574 Aug 22 00:56	0°♎	
	3569 Dec 22 03:04	0°♎			3574 Sep 22 06:29	0°♄	
min. Earth dist.	3570 Jan 20 16:46	0°♌			3574 Oct 23 02:38	0°♍	
	3570 Jan 30 19:33	10°♌17'50	0.98402 AU		3574 Nov 22 10:54	0°♊	
	3570 Feb 19 04:29	0°♋			3574 Dec 22 08:04	0°♎	
	3570 Mar 20 20:07	0°♐		min. Earth dist.	3575 Jan 20 21:46	0°♌	
	3570 Apr 19 20:40	0°♉			3575 Jan 29 18:09	9°♌00'18	0.98400 AU
	3570 May 20 08:55	0°♈			3575 Feb 19 09:27	0°♋	
	3570 Jun 20 08:35	0°♍			3575 Mar 21 01:03	0°♐	
max. Earth dist.	3570 Jul 21 16:13	0°♄			3575 Apr 20 01:34	0°♉	
	3570 Jul 30 21:45	8°♄49'01	1.01604 AU		3575 May 20 13:46	0°♈	
	3570 Aug 22 02:00	0°♎			3575 Jun 20 13:24	0°♍	
	3570 Sep 22 07:30	0°♄		max. Earth dist.	3575 Jul 21 21:01	0°♄	
	3570 Oct 23 03:33	0°♍			3575 Aug 01 01:24	9°♄43'31	1.01604 AU
	3570 Nov 22 11:42	0°♊			3575 Aug 22 06:49	0°♎	
	3570 Dec 22 08:48	0°♎			3575 Sep 22 12:21	0°♄	
min. Earth dist.	3571 Jan 20 22:30	0°♌			3575 Oct 23 08:28	0°♍	
	3571 Jan 31 09:35	10°♌38'49	0.98398 AU		3575 Nov 22 16:45	0°♊	
	3571 Feb 19 10:14	0°♋			3575 Dec 22 13:57	0°♎	
	3571 Mar 21 01:53	0°♐		min. Earth dist.	3576 Jan 21 03:41	0°♌	
	3571 Apr 20 02:25	0°♉			3576 Feb 01 15:02	11°♌40'43	0.98399 AU
	3571 May 20 14:37	0°♈			3576 Feb 19 15:22	0°♋	
	3571 Jun 20 14:13	0°♍			3576 Mar 20 06:56	0°♐	
max. Earth dist.	3571 Jul 21 21:47	0°♄			3576 Apr 19 07:22	0°♉	
	3571 Aug 02 10:17	10°♄59'52	1.01598 AU		3576 May 19 19:29	0°♈	
	3571 Aug 22 07:34	0°♎			3576 Jun 19 19:03	0°♍	
	3571 Sep 22 13:06	0°♄		max. Earth dist.	3576 Jul 21 02:38	0°♄	
	3571 Oct 23 09:12	0°♍			3576 Jul 30 23:59	9°♄26'36	1.01601 AU
	3571 Nov 22 17:26	0°♊			3576 Aug 21 12:27	0°♎	
	3571 Dec 22 14:34	0°♎			3576 Sep 21 18:04	0°♄	
min. Earth dist.	3572 Jan 21 04:17	0°♌			3576 Oct 22 14:15	0°♍	
	3572 Jan 29 19:15	8°♌46'24	0.98400 AU		3576 Nov 21 22:33	0°♊	
	3572 Feb 19 16:01	0°♋			3576 Dec 21 19:45	0°♎	
	3572 Mar 20 07:40	0°♐		min. Earth dist.	3577 Jan 20 09:30	0°♌	
	3572 Apr 19 08:11	0°♉			3577 Jan 29 19:01	9°♌33'37	0.98397 AU
	3572 May 19 20:23	0°♈			3577 Feb 18 21:12	0°♋	
	3572 Jun 19 20:00	0°♍			3577 Mar 20 12:47	0°♐	
max. Earth dist.	3572 Jul 21 03:35	0°♄			3577 Apr 19 13:13	0°♉	
	3572 Aug 01 03:13	10°♄29'21	1.01605 AU		3577 May 20 01:20	0°♈	
	3572 Aug 21 13:24	0°♎			3577 Jun 20 00:55	0°♍	
	3572 Sep 21 18:59	0°♄		max. Earth dist.	3577 Jul 21 08:31	0°♄	
	3572 Oct 22 15:07	0°♍			3577 Aug 02 08:09	11°♄26'24	1.01605 AU
	3572 Nov 21 23:21	0°♊			3577 Aug 21 18:23	0°♎	
	3572 Dec 21 20:27	0°♎			3577 Sep 22 00:01	0°♄	
min. Earth dist.	3573 Jan 20 10:07	0°♌			3577 Oct 22 20:11	0°♍	
	3573 Jan 31 11:52	11°♌16'25	0.98398 AU		3577 Nov 22 04:27	0°♊	
	3573 Feb 18 21:46	0°♋			3577 Dec 22 01:36	0°♎	
	3573 Mar 20 13:22	0°♐		min. Earth dist.	3578 Jan 20 15:19	0°♌	
	3573 Apr 19 13:54	0°♉			3578 Jan 30 05:12	9°♌44'57	0.98402 AU
	3573 May 20 02:07	0°♈			3578 Feb 19 03:02	0°♋	
	3573 Jun 20 01:45	0°♍			3578 Mar 20 18:39	0°♐	

	3578 Apr 19 19:10	0°♄		min. Earth dist.	3583 Jan 29 14:23	8°≈53'54	0.98402 AU
	3578 May 20 07:21	0°♅			3583 Feb 19 08:12	0°♄	
	3578 Jun 20 06:57	0°♆			3583 Mar 20 23:50	0°♅	
	3578 Jul 21 14:31	0°♇			3583 Apr 20 00:19	0°♄	
max. Earth dist.	3578 Jul 31 07:41	9°♇16'46	1.01603 AU		3583 May 20 12:28	0°♅	
	3578 Aug 22 00:19	0°♆			3583 Jun 20 12:02	0°♆	
	3578 Sep 22 05:53	0°♅		max. Earth dist.	3583 Jul 21 19:36	0°♇	
	3578 Oct 23 02:03	0°♄			3583 Aug 01 12:21	10°♇12'59	1.01603 AU
	3578 Nov 22 10:19	0°♄			3583 Aug 22 05:24	0°♆	
	3578 Dec 22 07:28	0°♅			3583 Sep 22 10:58	0°♅	
min. Earth dist.	3579 Jan 20 21:11	0°≈			3583 Oct 23 07:08	0°♄	
	3579 Jan 31 17:31	11°≈02'28	0.98397 AU		3583 Nov 22 15:25	0°♄	
	3579 Feb 19 08:53	0°♄			3583 Dec 22 12:37	0°♅	
	3579 Mar 21 00:31	0°♅		min. Earth dist.	3584 Jan 21 02:21	0°≈	
	3579 Apr 20 01:01	0°♄			3584 Feb 01 12:34	11°≈37'53	0.98400 AU
	3579 May 20 13:10	0°♅			3584 Feb 19 14:03	0°♄	
	3579 Jun 20 12:42	0°♆			3584 Mar 20 05:38	0°♅	
	3579 Jul 21 20:13	0°♇			3584 Apr 19 06:04	0°♄	
max. Earth dist.	3579 Aug 02 00:18	10°♇39'53	1.01595 AU		3584 May 19 18:10	0°♅	
	3579 Aug 22 05:58	0°♆			3584 Jun 19 17:42	0°♆	
	3579 Sep 22 11:31	0°♅		max. Earth dist.	3584 Jul 21 01:14	0°♇	
	3579 Oct 23 07:43	0°♄			3584 Jul 30 18:06	9°♇15'58	1.01601 AU
	3579 Nov 22 16:04	0°♄			3584 Aug 21 11:03	0°♆	
	3579 Dec 22 13:18	0°♅			3584 Sep 21 16:40	0°♅	
	3580 Jan 21 03:03	0°≈			3584 Oct 22 12:54	0°♄	
min. Earth dist.	3580 Jan 30 02:53	9°≈08'57	0.98398 AU		3584 Nov 21 21:14	0°♄	
	3580 Feb 19 14:46	0°♄			3584 Dec 21 18:26	0°♅	
	3580 Mar 20 06:21	0°♅		min. Earth dist.	3585 Jan 20 08:09	0°≈	
	3580 Apr 19 06:50	0°♄			3585 Jan 30 01:57	9°≈54'44	0.98394 AU
	3580 May 19 18:59	0°♅			3585 Feb 18 19:49	0°♄	
	3580 Jun 19 18:33	0°♆			3585 Mar 20 11:21	0°♅	
	3580 Jul 21 02:06	0°♇			3585 Apr 19 11:47	0°♄	
max. Earth dist.	3580 Aug 01 11:47	10°♇53'18	1.01602 AU		3585 May 19 23:54	0°♅	
	3580 Aug 21 11:53	0°♆			3585 Jun 19 23:27	0°♆	
	3580 Sep 21 17:28	0°♅		max. Earth dist.	3585 Jul 21 07:02	0°♇	
	3580 Oct 22 13:40	0°♄			3585 Aug 02 12:05	11°♇39'21	1.01604 AU
	3580 Nov 21 21:59	0°♄			3585 Aug 21 16:53	0°♆	
	3580 Dec 21 19:12	0°♅			3585 Sep 21 22:31	0°♅	
min. Earth dist.	3581 Jan 20 08:55	0°≈			3585 Oct 22 18:45	0°♄	
	3581 Jan 31 10:17	11°≈15'21	0.98400 AU		3585 Nov 22 03:05	0°♄	
	3581 Feb 18 20:36	0°♄			3585 Dec 22 00:16	0°♅	
	3581 Mar 20 12:10	0°♅		min. Earth dist.	3586 Jan 20 13:58	0°≈	
	3581 Apr 19 12:37	0°♄			3586 Jan 29 21:05	9°≈27'42	0.98399 AU
	3581 May 20 00:46	0°♅			3586 Feb 19 01:37	0°♄	
	3581 Jun 20 00:22	0°♆			3586 Mar 20 17:10	0°♅	
	3581 Jul 21 07:58	0°♇		max. Earth dist.	3586 Apr 19 17:37	0°♄	
	3581 Jul 30 15:50	8°♇54'33	1.01603 AU		3586 May 20 05:46	0°♅	
	3581 Aug 21 17:46	0°♆			3586 Jun 20 05:22	0°♆	
	3581 Sep 21 23:21	0°♅		max. Earth dist.	3586 Jul 21 12:57	0°♇	
	3581 Oct 22 19:30	0°♄			3586 Jul 31 14:04	9°♇35'44	1.01605 AU
	3581 Nov 22 03:47	0°♄			3586 Aug 21 22:45	0°♆	
	3581 Dec 22 00:59	0°♅			3586 Sep 22 04:21	0°♅	
	3582 Jan 20 14:43	0°≈			3586 Oct 23 00:33	0°♄	
min. Earth dist.	3582 Jan 30 23:52	10°≈33'52	0.98396 AU		3586 Nov 22 08:53	0°♄	
	3582 Feb 19 02:24	0°♄			3586 Dec 22 06:07	0°♅	
	3582 Mar 20 17:59	0°♅		min. Earth dist.	3587 Jan 20 19:50	0°≈	
	3582 Apr 19 18:27	0°♄			3587 Feb 01 03:23	11°≈31'02	0.98397 AU
	3582 May 20 06:35	0°♅			3587 Feb 19 07:31	0°♄	
	3582 Jun 20 06:10	0°♆			3587 Mar 20 23:03	0°♅	
	3582 Jul 21 13:45	0°♇		max. Earth dist.	3587 Apr 19 23:27	0°♄	
max. Earth dist.	3582 Aug 02 11:54	11°♇22'55	1.01599 AU		3587 May 20 11:31	0°♅	
	3582 Aug 21 23:32	0°♆			3587 Jun 20 11:01	0°♆	
	3582 Sep 22 05:05	0°♅			3587 Jul 21 18:31	0°♇	
	3582 Oct 23 01:14	0°♄		max. Earth dist.	3587 Aug 01 07:52	10°♇04'45	1.01597 AU
	3582 Nov 22 09:31	0°♄			3587 Aug 22 04:18	0°♆	
	3582 Dec 22 06:43	0°♅			3587 Sep 22 09:53	0°♅	
	3583 Jan 20 20:28	0°≈			3587 Oct 23 06:07	0°♄	

	3587 Nov 22 14:31	0°♏			3592 Aug 21 09:13	0°♐		
	3587 Dec 22 11:49	0°♐			3592 Sep 21 14:49	0°♑		
	3588 Jan 21 01:37	0°♑			3592 Oct 22 11:04	0°♒		
min. Earth dist.	3588 Jan 30 11:31	9°≈34'32	0.98399 AU		3592 Nov 21 19:28	0°♓		
	3588 Feb 19 13:20	0°♒			3592 Dec 21 16:46	0°♐		
	3588 Mar 20 04:52	0°♑			3593 Jan 20 06:33	0°≈		
	3588 Apr 19 05:14	0°♒		min. Earth dist.	3593 Jan 30 12:47	10°≈26'23	0.98396 AU	
	3588 May 19 17:16	0°♑			3593 Feb 18 18:15	0°♒		
	3588 Jun 19 16:45	0°♑			3593 Mar 20 09:46	0°♑		
	3588 Jul 21 00:17	0°♑			3593 Apr 19 10:09	0°♒		
max. Earth dist.	3588 Aug 01 21:42	11°♑21'15	1.01603 AU		3593 May 19 22:12	0°♑		
	3588 Aug 21 10:07	0°♐			3593 Jun 19 21:42	0°♑		
	3588 Sep 21 15:45	0°♑			3593 Jul 21 05:16	0°♑		
	3588 Oct 22 12:01	0°♒		max. Earth dist.	3593 Aug 02 10:49	11°♑40'32	1.01601 AU	
	3588 Nov 21 20:23	0°♏			3593 Aug 21 15:05	0°♐		
	3588 Dec 21 17:39	0°♐			3593 Sep 21 20:42	0°♑		
	3589 Jan 20 07:25	0°≈			3593 Oct 22 16:56	0°♒		
min. Earth dist.	3589 Jan 30 23:49	10°≈52'28	0.98403 AU		3593 Nov 22 01:17	0°♏		
	3589 Feb 18 19:07	0°♒			3593 Dec 21 22:32	0°♐		
	3589 Mar 20 10:40	0°♑			3594 Jan 20 12:18	0°≈		
	3589 Apr 19 11:03	0°♒		min. Earth dist.	3594 Jan 29 14:54	9°≈16'02	0.98402 AU	
	3589 May 19 23:06	0°♑			3594 Feb 19 00:01	0°♒		
	3589 Jun 19 22:36	0°♑			3594 Mar 20 15:35	0°♑		
	3589 Jul 21 06:07	0°♑			3594 Apr 19 16:00	0°♒		
max. Earth dist.	3589 Jul 31 00:47	9°♑20'22	1.01604 AU		3594 May 20 04:06	0°♑		
	3589 Aug 21 15:56	0°♐			3594 Jun 20 03:39	0°♑		
	3589 Sep 21 21:34	0°♑			3594 Jul 21 11:13	0°♑		
	3589 Oct 22 17:49	0°♒		max. Earth dist.	3594 Jul 31 22:16	9°♑59'27	1.01605 AU	
	3589 Nov 22 02:10	0°♏			3594 Aug 21 21:02	0°♐		
	3589 Dec 21 23:24	0°♐			3594 Sep 22 02:38	0°♑		
	3590 Jan 20 13:09	0°≈			3594 Oct 22 22:51	0°♒		
min. Earth dist.	3590 Jan 31 07:23	10°≈57'02	0.98397 AU		3594 Nov 22 07:11	0°♏		
	3590 Feb 19 00:51	0°♒			3594 Dec 22 04:25	0°♐		
	3590 Mar 20 16:26	0°♑			3595 Jan 20 18:11	0°≈		
	3590 Apr 19 16:51	0°♒		min. Earth dist.	3595 Feb 01 04:52	11°≈39'02	0.98400 AU	
	3590 May 20 04:55	0°♑			3595 Feb 19 05:54	0°♒		
	3590 Jun 20 04:24	0°♑			3595 Mar 20 21:28	0°♑		
	3590 Jul 21 11:53	0°♑			3595 Apr 19 21:52	0°♒		
max. Earth dist.	3590 Aug 02 10:03	11°♑23'01	1.01596 AU		3595 May 20 09:54	0°♑		
	3590 Aug 21 21:38	0°♐			3595 Jun 20 09:21	0°♑		
	3590 Sep 22 03:14	0°♑			3595 Jul 21 16:50	0°♑		
	3590 Oct 22 23:28	0°♒		max. Earth dist.	3595 Jul 31 20:38	9°♑42'02	1.01598 AU	
	3590 Nov 22 07:50	0°♏			3595 Aug 22 02:37	0°♐		
	3590 Dec 22 05:06	0°♐			3595 Sep 22 08:15	0°♑		
	3591 Jan 20 18:52	0°≈			3595 Oct 23 04:31	0°♒		
min. Earth dist.	3591 Jan 29 16:21	9°≈02'57	0.98401 AU		3595 Nov 22 12:54	0°♏		
	3591 Feb 19 06:36	0°♒			3595 Dec 22 10:11	0°♐		
	3591 Mar 20 22:13	0°♑			3596 Jan 20 23:58	0°≈		
	3591 Apr 19 22:41	0°♒		min. Earth dist.	3596 Jan 30 14:50	9°≈47'12	0.98397 AU	
	3591 May 20 10:47	0°♑			3596 Feb 19 11:41	0°♒		
	3591 Jun 20 10:17	0°♑			3596 Mar 20 03:14	0°♑		
	3591 Jul 21 17:46	0°♑			3596 Apr 19 03:37	0°♒		
max. Earth dist.	3591 Aug 01 22:44	10°♑42'09	1.01600 AU		3596 May 19 15:39	0°♑		
	3591 Aug 22 03:31	0°♐			3596 Jun 19 15:07	0°♑		
	3591 Sep 22 09:06	0°♑			3596 Jul 20 22:38	0°♑		
	3591 Oct 23 05:19	0°♒		max. Earth dist.	3596 Aug 02 05:01	11°♑42'35	1.01603 AU	
	3591 Nov 22 13:42	0°♏			3596 Aug 21 08:28	0°♐		
	3591 Dec 22 11:00	0°♐			3596 Sep 21 14:10	0°♑		
	3592 Jan 21 00:47	0°≈			3596 Oct 22 10:29	0°♒		
min. Earth dist.	3592 Feb 01 13:35	11°≈44'27	0.98402 AU		3596 Nov 21 18:54	0°♏		
	3592 Feb 19 12:29	0°♒			3596 Dec 21 16:09	0°♐		
	3592 Mar 20 04:01	0°♑			3597 Jan 20 05:53	0°≈		
	3592 Apr 19 04:25	0°♒		min. Earth dist.	3597 Jan 30 06:06	10°≈11'14	0.98399 AU	
	3592 May 19 16:28	0°♑			3597 Feb 18 17:32	0°♒		
	3592 Jun 19 15:57	0°♑			3597 Mar 20 09:02	0°♑		
	3592 Jul 20 23:27	0°♑			3597 Apr 19 09:25	0°♒		
max. Earth dist.	3592 Jul 30 13:24	9°♑09'05	1.01599 AU		3597 May 19 21:28	0°♑		

	3597 Jun 19 20:59	0°☿	
	3597 Jul 21 04:31	0°♈	
max. Earth dist.	3597 Jul 31 06:23	9°♈37'32	1.01606 AU
	3597 Aug 21 14:22	0°♉	
	3597 Sep 21 20:03	0°♊	
	3597 Oct 22 16:21	0°♋	
	3597 Nov 22 00:47	0°♌	
	3597 Dec 21 22:03	0°♍	
	3598 Jan 20 11:46	0°♎	
min. Earth dist.	3598 Jan 31 16:16	11°♎23'14	0.98393 AU
	3598 Feb 18 23:24	0°♏	
	3598 Mar 20 14:54	0°♐	
	3598 Apr 19 15:15	0°♑	
	3598 May 20 03:18	0°♒	
	3598 Jun 20 02:47	0°♓	
	3598 Jul 21 10:17	0°♈	
max. Earth dist.	3598 Aug 01 19:17	10°♈51'36	1.01598 AU
	3598 Aug 21 20:04	0°♉	
	3598 Sep 22 01:43	0°♊	
	3598 Oct 22 22:00	0°♋	
	3598 Nov 22 06:27	0°♌	
	3598 Dec 22 03:47	0°♍	
	3599 Jan 20 17:36	0°♎	
min. Earth dist.	3599 Jan 30 00:50	9°♎27'45	0.98398 AU
	3599 Feb 19 05:18	0°♏	
	3599 Mar 20 20:49	0°♐	
	3599 Apr 19 21:10	0°♑	
	3599 May 20 09:11	0°♒	
	3599 Jun 20 08:39	0°♓	
	3599 Jul 21 16:10	0°♈	
max. Earth dist.	3599 Aug 02 07:41	11°♈07'15	1.01602 AU
	3599 Aug 22 01:58	0°♉	
	3599 Sep 22 07:37	0°♊	
	3599 Oct 23 03:55	0°♋	
	3599 Nov 22 12:22	0°♌	
	3599 Dec 22 09:44	0°♍	
	3600 Jan 20 23:34	0°♎	
min. Earth dist.	3600 Feb 01 12:54	11°♎45'45	0.98403 AU
	3600 Feb 19 11:17	0°♏	
	3600 Mar 20 02:46	0°♐	
	3600 Apr 19 03:03	0°♑	
	3600 May 19 14:59	0°♒	
	3600 Jun 19 14:23	0°♓	
	3600 Jul 20 21:53	0°♈	
max. Earth dist.	3600 Jul 30 18:02	9°♈23'55	1.01602 AU
	3600 Aug 21 07:42	0°♉	
	3600 Sep 21 13:23	0°♊	
	3600 Oct 22 09:43	0°♋	
	3600 Nov 21 18:11	0°♌	
	3600 Dec 21 15:32	0°♍	

	3600 Jan 20 23:34	0°≈		3604 Aug 21 06:57	0°≈	
min. Earth dist.	3600 Feb 01 12:54	11°≈45'45	0.98403 AU	3604 Sep 21 12:36	0°≈	
	3600 Feb 19 11:17	0°≈		3604 Oct 22 08:56	0°≈	
	3600 Mar 20 02:46	0°≈		3604 Nov 21 17:24	0°≈	
	3600 Apr 19 03:03	0°≈		3604 Dec 21 14:45	0°≈	
	3600 May 19 14:59	0°≈		3605 Jan 20 04:34	0°≈	
	3600 Jun 19 14:23	0°≈		min. Earth dist.	3605 Jan 29 21:53	9°≈53'36 0.98403 AU
max. Earth dist.	3600 Jul 20 21:53	0°≈		3605 Feb 18 16:16	0°≈	
	3600 Jul 30 18:02	9°≈23'55	1.01602 AU	3605 Mar 20 07:46	0°≈	
	3600 Aug 21 07:42	0°≈		3605 Apr 19 08:05	0°≈	
	3600 Sep 21 13:23	0°≈		3605 May 19 20:05	0°≈	
	3600 Oct 22 09:43	0°≈		3605 Jun 19 19:33	0°≈	
	3600 Nov 21 18:11	0°≈		3605 Jul 21 03:04	0°≈	
	3600 Dec 21 15:32	0°≈		max. Earth dist.	3605 Jul 31 11:58	9°≈54'21 1.01604 AU
min. Earth dist.	3601 Jan 20 05:22	0°≈		3605 Aug 21 12:52	0°≈	
	3601 Jan 30 23:32	10°≈56'47	0.98398 AU	3605 Sep 21 18:31	0°≈	
	3601 Feb 18 17:05	0°≈		3605 Oct 22 14:48	0°≈	
	3601 Mar 20 08:36	0°≈		3605 Nov 21 23:13	0°≈	
	3601 Apr 19 08:54	0°≈		3605 Dec 21 20:32	0°≈	
	3601 May 19 20:50	0°≈		min. Earth dist.	3606 Jan 20 10:20	0°≈
	3601 Jun 19 20:14	0°≈		3606 Jan 31 22:12	11°≈41'59	0.98399 AU
max. Earth dist.	3601 Jul 21 03:43	0°≈		3606 Feb 18 22:03	0°≈	
	3601 Aug 02 14:40	11°≈53'25	1.01600 AU	3606 Mar 20 13:34	0°≈	
	3601 Aug 21 13:33	0°≈		3606 Apr 19 13:54	0°≈	
	3601 Sep 21 19:14	0°≈		3606 May 20 01:53	0°≈	
	3601 Oct 22 15:34	0°≈		3606 Jun 20 01:18	0°≈	
	3601 Nov 22 00:00	0°≈		3606 Jul 21 08:46	0°≈	
	3601 Dec 21 21:19	0°≈		max. Earth dist.	3606 Aug 01 01:03	10°≈11'46 1.01596 AU
min. Earth dist.	3602 Jan 20 11:06	0°≈		3606 Aug 21 18:32	0°≈	
	3602 Jan 29 12:20	9°≈12'29	0.98402 AU	3606 Sep 22 00:09	0°≈	
	3602 Feb 18 22:50	0°≈		3606 Oct 22 20:25	0°≈	
	3602 Mar 20 14:24	0°≈		3606 Nov 22 04:51	0°≈	
	3602 Apr 19 14:47	0°≈		3606 Dec 22 02:10	0°≈	
	3602 May 20 02:48	0°≈		min. Earth dist.	3607 Jan 20 16:00	0°≈
	3602 Jun 20 02:14	0°≈		3607 Jan 30 03:26	9°≈38'26	0.98400 AU
max. Earth dist.	3602 Jul 21 09:43	0°≈		3607 Feb 19 03:44	0°≈	
	3602 Aug 01 11:04	10°≈33'35	1.01602 AU	3607 Mar 20 19:18	0°≈	
	3602 Aug 21 19:30	0°≈		3607 Apr 19 19:39	0°≈	
	3602 Sep 22 01:09	0°≈		3607 May 20 07:38	0°≈	
	3602 Oct 22 21:27	0°≈		3607 Jun 20 07:03	0°≈	
	3602 Nov 22 05:53	0°≈		3607 Jul 21 14:32	0°≈	
	3602 Dec 22 03:13	0°≈		max. Earth dist.	3607 Aug 02 15:38	11°≈30'05 1.01602 AU
min. Earth dist.	3603 Jan 20 17:01	0°≈		3607 Aug 22 00:20	0°≈	
	3603 Feb 01 07:40	11°≈49'08	0.98403 AU	3607 Sep 22 06:00	0°≈	
	3603 Feb 19 04:44	0°≈		3607 Oct 23 02:19	0°≈	
	3603 Mar 20 20:17	0°≈		3607 Nov 22 10:45	0°≈	
	3603 Apr 19 20:39	0°≈		3607 Dec 22 08:05	0°≈	
	3603 May 20 08:38	0°≈		3608 Jan 20 21:53	0°≈	
	3603 Jun 20 08:00	0°≈		min. Earth dist.	3608 Jan 31 18:47	11°≈03'54 0.98402 AU
	3603 Jul 21 15:24	0°≈		3608 Feb 19 09:34	0°≈	
max. Earth dist.	3603 Jul 31 14:55	9°≈31'55	1.01594 AU	3608 Mar 20 01:04	0°≈	
	3603 Aug 22 01:07	0°≈		3608 Apr 19 01:22	0°≈	
	3603 Sep 22 06:44	0°≈		3608 May 19 13:19	0°≈	
	3603 Oct 23 03:03	0°≈		3608 Jun 19 12:43	0°≈	
	3603 Nov 22 11:32	0°≈		3608 Jul 20 20:12	0°≈	
	3603 Dec 22 08:55	0°≈		max. Earth dist.	3608 Jul 30 21:39	9°≈36'36 1.01604 AU
	3604 Jan 20 22:46	0°≈		3608 Aug 21 06:01	0°≈	
min. Earth dist.	3604 Jan 31 01:44	10°≈17'58	0.98399 AU	3608 Sep 21 11:44	0°≈	
	3604 Feb 19 10:30	0°≈		3608 Oct 22 08:07	0°≈	
	3604 Mar 20 02:02	0°≈		3608 Nov 21 16:36	0°≈	
	3604 Apr 19 02:21	0°≈		3608 Dec 21 13:55	0°≈	
	3604 May 19 14:19	0°≈		min. Earth dist.	3609 Jan 20 03:42	0°≈
	3604 Jun 19 13:44	0°≈		3609 Jan 31 05:56	11°≈17'25	0.98394 AU
	3604 Jul 20 21:11	0°≈		3609 Feb 18 15:21	0°≈	
max. Earth dist.	3604 Aug 02 08:57	11°≈55'28	1.01598 AU	3609 Mar 20 06:48	0°≈	

	3609 Apr 19 07:05	0°♄		min. Earth dist.	3614 Feb 01 03:44	11°≈59'52	0.98400 AU
	3609 May 19 19:02	0°♂			3614 Feb 18 20:34	0°♂	
	3609 Jun 19 18:26	0°♄			3614 Mar 20 12:03	0°♄	
	3609 Jul 21 01:56	0°♂			3614 Apr 19 12:20	0°♄	
max. Earth dist.	3609 Aug 02 06:16	11°♂37'39	1.01601 AU		3614 May 20 00:15	0°♂	
	3609 Aug 21 11:46	0°♄			3614 Jun 19 23:34	0°♄	
	3609 Sep 21 17:29	0°♂			3614 Jul 21 06:57	0°♂	
	3609 Oct 22 13:52	0°♂		max. Earth dist.	3614 Jul 31 18:27	10°♂00'30	1.01594 AU
	3609 Nov 21 22:22	0°♄			3614 Aug 21 16:41	0°♄	
	3609 Dec 21 19:41	0°♄			3614 Sep 21 22:21	0°♂	
	3610 Jan 20 09:27	0°≈			3614 Oct 22 18:43	0°♂	
min. Earth dist.	3610 Jan 29 14:43	9°≈22'46	0.98396 AU		3614 Nov 22 03:17	0°♄	
	3610 Feb 18 21:06	0°♂			3614 Dec 22 00:43	0°♄	
	3610 Mar 20 12:33	0°♄			3615 Jan 20 14:35	0°≈	
	3610 Apr 19 12:52	0°♄		min. Earth dist.	3615 Jan 30 13:11	10°≈06'51	0.98400 AU
	3610 May 20 00:51	0°♂			3615 Feb 19 02:19	0°♂	
	3610 Jun 20 00:18	0°♄			3615 Mar 20 17:50	0°♄	
	3610 Jul 21 07:49	0°♂			3615 Apr 19 18:08	0°♄	
max. Earth dist.	3610 Aug 01 19:15	10°♂57'31	1.01605 AU		3615 May 20 06:03	0°♂	
	3610 Aug 21 17:39	0°♄			3615 Jun 20 05:24	0°♄	
	3610 Sep 21 23:21	0°♂			3615 Jul 21 12:48	0°♂	
	3610 Oct 22 19:43	0°♂		max. Earth dist.	3615 Aug 03 00:05	11°♂54'25	1.01597 AU
	3610 Nov 22 04:13	0°♄			3615 Aug 21 22:33	0°♄	
	3610 Dec 22 01:36	0°♄			3615 Sep 22 04:14	0°♂	
	3611 Jan 20 15:25	0°≈			3615 Oct 23 00:37	0°♂	
min. Earth dist.	3611 Feb 01 09:48	11°≈58'41	0.98400 AU		3615 Nov 22 09:12	0°♄	
	3611 Feb 19 03:05	0°♂			3615 Dec 22 06:39	0°♄	
	3611 Mar 20 18:32	0°♄			3616 Jan 20 20:32	0°≈	
	3611 Apr 19 18:47	0°♄		min. Earth dist.	3616 Jan 31 10:55	10°≈47'14	0.98404 AU
	3611 May 20 06:40	0°♂			3616 Feb 19 08:15	0°♂	
	3611 Jun 20 06:02	0°♄			3616 Mar 19 23:42	0°♄	
	3611 Jul 21 13:28	0°♂			3616 Apr 18 23:57	0°♄	
max. Earth dist.	3611 Jul 31 12:00	9°♂29'37	1.01599 AU		3616 May 19 11:50	0°♂	
	3611 Aug 21 23:15	0°♄			3616 Jun 19 11:11	0°♄	
	3611 Sep 22 04:56	0°♂			3616 Jul 20 18:37	0°♂	
	3611 Oct 23 01:19	0°♂		max. Earth dist.	3616 Jul 31 03:29	9°♂54'18	1.01601 AU
	3611 Nov 22 09:53	0°♄			3616 Aug 21 04:24	0°♄	
	3611 Dec 22 07:19	0°♄			3616 Sep 21 10:06	0°♂	
	3612 Jan 20 21:12	0°≈			3616 Oct 22 06:30	0°♂	
min. Earth dist.	3612 Jan 31 13:13	10°≈51'14	0.98398 AU		3616 Nov 21 15:05	0°♄	
	3612 Feb 19 08:55	0°♂			3616 Dec 21 12:31	0°♄	
	3612 Mar 20 00:22	0°♄			3617 Jan 20 02:24	0°≈	
	3612 Apr 19 00:35	0°♄		min. Earth dist.	3617 Jan 31 16:23	11°≈47'19	0.98398 AU
	3612 May 19 12:25	0°♂			3617 Feb 18 14:06	0°♂	
	3612 Jun 19 11:44	0°♄			3617 Mar 20 05:34	0°♄	
	3612 Jul 20 19:11	0°♂			3617 Apr 19 05:47	0°♄	
max. Earth dist.	3612 Aug 02 14:49	12°♂14'12	1.01600 AU		3617 May 19 17:40	0°♂	
	3612 Aug 21 05:00	0°♄			3617 Jun 19 17:00	0°♄	
	3612 Sep 21 10:46	0°♂			3617 Jul 21 00:27	0°♂	
	3612 Oct 22 07:11	0°♂		max. Earth dist.	3617 Aug 01 16:54	11°♂09'22	1.01598 AU
	3612 Nov 21 15:44	0°♄			3617 Aug 21 10:15	0°♄	
	3612 Dec 21 13:08	0°♄			3617 Sep 21 15:57	0°♂	
	3613 Jan 20 02:59	0°≈			3617 Oct 22 12:19	0°♂	
min. Earth dist.	3613 Jan 29 16:10	9°≈43'01	0.98402 AU		3617 Nov 21 20:50	0°♄	
	3613 Feb 18 14:41	0°♂			3617 Dec 21 18:14	0°♄	
	3613 Mar 20 06:09	0°♄			3618 Jan 20 08:06	0°≈	
	3613 Apr 19 06:24	0°♄		min. Earth dist.	3618 Jan 29 18:39	9°≈36'08	0.98401 AU
	3613 May 19 18:17	0°♂			3618 Feb 18 19:50	0°♂	
	3613 Jun 19 17:39	0°♄			3618 Mar 20 11:20	0°♄	
	3613 Jul 21 01:06	0°♂			3618 Apr 19 11:37	0°♄	
max. Earth dist.	3613 Aug 01 00:44	10°♂29'28	1.01604 AU		3618 May 19 23:32	0°♂	
	3613 Aug 21 10:57	0°♄			3618 Jun 19 22:55	0°♄	
	3613 Sep 21 16:41	0°♂			3618 Jul 21 06:24	0°♂	
	3613 Oct 22 13:06	0°♂		max. Earth dist.	3618 Aug 02 04:20	11°♂22'34	1.01603 AU
	3613 Nov 21 21:38	0°♄			3618 Aug 21 16:13	0°♄	
	3613 Dec 21 19:01	0°♄			3618 Sep 21 21:55	0°♂	
	3614 Jan 20 08:51	0°≈			3618 Oct 22 18:17	0°♂	

	3618 Nov 22 02:48	0°♏			3623 Aug 21 21:02	0°♐		
	3618 Dec 22 00:11	0°♐			3623 Sep 22 02:45	0°♑		
	3619 Jan 20 14:03	0°♑			3623 Oct 22 23:12	0°♒		
min. Earth dist.	3619 Feb 01 00:04	11°≈37'19	0.98405 AU		3623 Nov 22 07:49	0°♓		
	3619 Feb 19 01:47	0°♒			3623 Dec 22 05:18	0°♐		
	3619 Mar 20 17:17	0°♑			3624 Jan 20 19:13	0°≈		
	3619 Apr 19 17:33	0°♒		min. Earth dist.	3624 Jan 30 23:56	10°≈22'32	0.98404 AU	
	3619 May 20 05:25	0°♑			3624 Feb 19 06:55	0°♒		
	3619 Jun 20 04:43	0°♑			3624 Mar 19 22:20	0°♑		
	3619 Jul 21 12:07	0°♑			3624 Apr 18 22:29	0°♒		
max. Earth dist.	3619 Jul 31 13:19	9°♑36'02	1.01598 AU		3624 May 19 10:16	0°♑		
	3619 Aug 21 21:53	0°♐			3624 Jun 19 09:33	0°♑		
	3619 Sep 22 03:35	0°♑			3624 Jul 20 16:58	0°♑		
	3619 Oct 22 23:59	0°♒		max. Earth dist.	3624 Jul 31 13:44	10°♑22'41	1.01604 AU	
	3619 Nov 22 08:33	0°♓			3624 Aug 21 02:48	0°♐		
	3619 Dec 22 05:58	0°♐			3624 Sep 21 08:34	0°♑		
	3620 Jan 20 19:51	0°≈			3624 Oct 22 05:03	0°♒		
min. Earth dist.	3620 Jan 31 19:06	11°≈09'43	0.98398 AU		3624 Nov 21 13:40	0°♓		
	3620 Feb 19 07:34	0°♒			3624 Dec 21 11:08	0°♐		
	3620 Mar 19 23:03	0°♑			3625 Jan 20 01:01	0°≈		
	3620 Apr 18 23:17	0°♒		min. Earth dist.	3625 Jan 31 22:22	12°≈06'05	0.98399 AU	
	3620 May 19 11:08	0°♑			3625 Feb 18 12:43	0°♒		
	3620 Jun 19 10:26	0°♑			3625 Mar 20 04:09	0°♑		
	3620 Jul 20 17:50	0°♑			3625 Apr 19 04:20	0°♒		
max. Earth dist.	3620 Aug 02 13:09	12°♑13'26	1.01598 AU		3625 May 19 16:07	0°♑		
	3620 Aug 21 03:39	0°♐			3625 Jun 19 15:21	0°♑		
	3620 Sep 21 09:24	0°♑			3625 Jul 20 22:45	0°♑		
	3620 Oct 22 05:52	0°♒		max. Earth dist.	3625 Aug 01 07:40	10°♑51'29	1.01598 AU	
	3620 Nov 21 14:27	0°♓			3625 Aug 21 08:33	0°♐		
	3620 Dec 21 11:51	0°♐			3625 Sep 21 14:18	0°♑		
	3621 Jan 20 01:39	0°≈			3625 Oct 22 10:45	0°♒		
min. Earth dist.	3621 Jan 29 10:41	9°≈32'22	0.98399 AU		3625 Nov 21 19:21	0°♓		
	3621 Feb 18 13:19	0°♒			3625 Dec 21 16:47	0°♐		
	3621 Mar 20 04:45	0°♑			3626 Jan 20 06:39	0°≈		
	3621 Apr 19 05:00	0°♒		min. Earth dist.	3626 Jan 30 00:34	9°≈54'53	0.98399 AU	
	3621 May 19 16:54	0°♑			3626 Feb 18 18:22	0°♒		
	3621 Jun 19 16:16	0°♑			3626 Mar 20 09:50	0°♑		
	3621 Jul 20 23:44	0°♑			3626 Apr 19 10:04	0°♒		
max. Earth dist.	3621 Aug 01 08:28	10°♑51'09	1.01605 AU		3626 May 19 21:56	0°♑		
	3621 Aug 21 09:34	0°♐			3626 Jun 19 21:14	0°♑		
	3621 Sep 21 15:20	0°♑			3626 Jul 21 04:37	0°♑		
	3621 Oct 22 11:47	0°♒		max. Earth dist.	3626 Aug 02 14:48	11°♑51'46	1.01600 AU	
	3621 Nov 21 20:22	0°♓			3626 Aug 21 14:25	0°♐		
	3621 Dec 21 17:47	0°♐			3626 Sep 21 20:09	0°♑		
	3622 Jan 20 07:36	0°≈			3626 Oct 22 16:37	0°♒		
min. Earth dist.	3622 Feb 01 07:01	12°≈11'30	0.98398 AU		3626 Nov 22 01:14	0°♓		
	3622 Feb 18 19:15	0°♒			3626 Dec 21 22:42	0°♐		
	3622 Mar 20 10:40	0°♑			3627 Jan 20 12:35	0°≈		
	3622 Apr 19 10:53	0°♒		min. Earth dist.	3627 Jan 31 17:10	11°≈23'28	0.98404 AU	
	3622 May 19 22:46	0°♑			3627 Feb 19 00:17	0°♒		
	3622 Jun 19 22:06	0°♑			3627 Mar 20 15:44	0°♑		
	3622 Jul 21 05:31	0°♑			3627 Apr 19 15:56	0°♒		
max. Earth dist.	3622 Jul 31 07:39	9°♑38'11	1.01597 AU		3627 May 20 03:45	0°♑		
	3622 Aug 21 15:16	0°♐			3627 Jun 20 03:00	0°♑		
	3622 Sep 21 20:57	0°♑			3627 Jul 21 10:20	0°♑		
	3622 Oct 22 17:22	0°♒		max. Earth dist.	3627 Jul 31 17:31	9°♑50'22	1.01597 AU	
	3622 Nov 22 01:58	0°♓			3627 Aug 21 20:03	0°♐		
	3622 Dec 21 23:26	0°♐			3627 Sep 22 01:46	0°♑		
	3623 Jan 20 13:19	0°≈			3627 Oct 22 22:14	0°♒		
min. Earth dist.	3623 Jan 30 23:23	10°≈36'02	0.98398 AU		3627 Nov 22 06:53	0°♓		
	3623 Feb 19 01:02	0°♒			3627 Dec 22 04:25	0°♐		
	3623 Mar 20 16:29	0°♑			3628 Jan 20 18:20	0°≈		
	3623 Apr 19 16:41	0°♒		min. Earth dist.	3628 Feb 01 07:06	11°≈44'07	0.98399 AU	
	3623 May 20 04:31	0°♑			3628 Feb 19 06:03	0°♒		
	3623 Jun 20 03:49	0°♑			3628 Mar 19 21:29	0°♑		
	3623 Jul 21 11:14	0°♑			3628 Apr 18 21:39	0°♒		
max. Earth dist.	3623 Aug 03 05:03	12°♑09'54	1.01599 AU		3628 May 19 09:26	0°♑		

	3628 Jun 19 08:40	0°☿			3633 Mar 20 02:27	0°♊		
	3628 Jul 20 16:02	0°♈			3633 Apr 19 02:36	0°♉		
max. Earth dist.	3628 Aug 02 05:56	12°♈00'35	1.01595 AU		3633 May 19 14:23	0°♊		
	3628 Aug 21 01:48	0°♎			3633 Jun 19 13:38	0°☿		
	3628 Sep 21 07:32	0°♊			3633 Jul 20 21:02	0°♈		
	3628 Oct 22 04:01	0°♎		max. Earth dist.	3633 Jul 31 14:54	10°♈15'40	1.01599 AU	
	3628 Nov 21 12:40	0°♊			3633 Aug 21 06:50	0°♎		
	3628 Dec 21 10:10	0°☿			3633 Sep 21 12:37	0°♊		
min. Earth dist.	3629 Jan 20 00:04	0°♎			3633 Oct 22 09:08	0°♎		
	3629 Jan 29 14:20	9°♎45'38	0.98401 AU		3633 Nov 21 17:48	0°♊		
	3629 Feb 18 11:45	0°♈			3633 Dec 21 15:17	0°☿		
	3629 Mar 20 03:10	0°♊		min. Earth dist.	3634 Jan 20 05:10	0°♎		
	3629 Apr 19 03:20	0°♉			3634 Jan 30 10:24	10°♎23'44	0.98396 AU	
	3629 May 19 15:09	0°♊			3634 Feb 18 16:50	0°♈		
	3629 Jun 19 14:28	0°☿			3634 Mar 20 08:14	0°♊		
max. Earth dist.	3629 Jul 20 21:54	0°♈			3634 Apr 19 08:24	0°♉		
	3629 Aug 01 17:30	11°♈17'03	1.01603 AU		3634 May 19 20:12	0°♊		
	3629 Aug 21 07:43	0°♎			3634 Jun 19 19:29	0°☿		
	3629 Sep 21 13:29	0°♊			3634 Jul 21 02:54	0°♈		
	3629 Oct 22 09:56	0°♎		max. Earth dist.	3634 Aug 02 20:17	12°♈08'52	1.01602 AU	
	3629 Nov 21 18:33	0°♊			3634 Aug 21 12:44	0°♎		
	3629 Dec 21 16:01	0°☿			3634 Sep 21 18:31	0°♊		
min. Earth dist.	3630 Jan 20 05:54	0°♎			3634 Oct 22 15:02	0°♎		
	3630 Feb 01 05:45	12°♎12'30	0.98403 AU		3634 Nov 21 23:43	0°♊		
	3630 Feb 18 17:37	0°♈			3634 Dec 21 21:15	0°☿		
	3630 Mar 20 09:03	0°♊			3635 Jan 20 11:11	0°♎		
	3630 Apr 19 09:14	0°♉		min. Earth dist.	3635 Jan 31 09:02	11°♎06'12	0.98404 AU	
	3630 May 19 21:03	0°♊			3635 Feb 18 22:53	0°♈		
	3630 Jun 19 20:18	0°☿			3635 Mar 20 14:17	0°♊		
	3630 Jul 21 03:40	0°♈			3635 Apr 19 14:23	0°♉		
max. Earth dist.	3630 Jul 31 05:38	9°♈37'49	1.01597 AU		3635 May 20 02:07	0°♊		
	3630 Aug 21 13:26	0°♎			3635 Jun 20 01:19	0°☿		
	3630 Sep 21 19:08	0°♊			3635 Jul 21 08:40	0°♈		
	3630 Oct 22 15:34	0°♎		max. Earth dist.	3635 Aug 01 00:47	10°♈11'39	1.01600 AU	
	3630 Nov 22 00:10	0°♊			3635 Aug 21 18:28	0°♎		
	3630 Dec 21 21:39	0°☿			3635 Sep 22 00:14	0°♊		
	3631 Jan 20 11:34	0°♎			3635 Oct 22 20:46	0°♎		
min. Earth dist.	3631 Jan 31 05:39	10°♎56'26	0.98401 AU		3635 Nov 22 05:29	0°♊		
	3631 Feb 18 23:20	0°♈			3635 Dec 22 03:04	0°☿		
	3631 Mar 20 14:48	0°♊		min. Earth dist.	3636 Jan 20 17:03	0°♎		
	3631 Apr 19 15:01	0°♉			3636 Feb 01 16:29	12°♎11'17	0.98401 AU	
	3631 May 20 02:48	0°♊			3636 Feb 19 04:48	0°♈		
	3631 Jun 20 02:03	0°☿			3636 Mar 19 20:12	0°♊		
max. Earth dist.	3631 Jul 21 09:25	0°♈			3636 Apr 18 20:17	0°♉		
	3631 Aug 03 09:12	12°♈24'09	1.01597 AU		3636 May 19 07:58	0°♊		
	3631 Aug 21 19:12	0°♎			3636 Jun 19 07:07	0°☿		
	3631 Sep 22 00:57	0°♊			3636 Jul 20 14:26	0°♈		
	3631 Oct 22 21:27	0°♎		max. Earth dist.	3636 Aug 02 01:11	11°♈53'05	1.01596 AU	
	3631 Nov 22 06:05	0°♊			3636 Aug 21 00:14	0°♎		
	3631 Dec 22 03:35	0°☿			3636 Sep 21 06:03	0°♊		
min. Earth dist.	3632 Jan 20 17:28	0°♎			3636 Oct 22 02:37	0°♎		
	3632 Jan 30 11:20	9°♎54'52	0.98402 AU		3636 Nov 21 11:19	0°♊		
	3632 Feb 19 05:10	0°♈			3636 Dec 21 08:51	0°☿		
	3632 Mar 19 20:34	0°♊		min. Earth dist.	3637 Jan 19 22:47	0°♎		
	3632 Apr 18 20:44	0°♉			3637 Jan 29 16:43	9°♎54'55	0.98402 AU	
	3632 May 19 08:32	0°♊			3637 Feb 18 10:30	0°♈		
	3632 Jun 19 07:47	0°☿			3637 Mar 20 01:55	0°♊		
max. Earth dist.	3632 Jul 20 15:11	0°♈			3637 Apr 19 02:03	0°♉		
	3632 Jul 31 22:04	10°♈46'49	1.01604 AU		3637 May 19 13:48	0°♊		
	3632 Aug 21 01:01	0°♎			3637 Jun 19 13:01	0°☿		
	3632 Sep 21 06:50	0°♊			3637 Jul 20 20:23	0°♈		
	3632 Oct 22 03:22	0°♎		max. Earth dist.	3637 Aug 02 06:16	11°♈51'06	1.01602 AU	
	3632 Nov 21 12:03	0°♊			3637 Aug 21 06:12	0°♎		
	3632 Dec 21 09:33	0°☿			3637 Sep 21 12:02	0°♊		
	3633 Jan 19 23:24	0°♎			3637 Oct 22 08:35	0°♎		
min. Earth dist.	3633 Feb 01 02:32	12°♎20'53	0.98397 AU		3637 Nov 21 17:17	0°♊		
	3633 Feb 18 11:04	0°♈			3637 Dec 21 14:48	0°☿		

	3638 Jan 20 04:43	0°≈			3642 Oct 22 13:34	0°ℓ		
min. Earth dist.	3638 Jan 31 23:31	11°≈59'39	0.98404 AU		3642 Nov 21 22:15	0°↗		
	3638 Feb 18 16:26	0°✕			3642 Dec 21 19:46	0°☾		
	3638 Mar 20 07:51	0°Υ			3643 Jan 20 09:41	0°≈		
	3638 Apr 19 08:02	0°♂		min. Earth dist.	3643 Jan 30 14:29	10°≈22'44	0.98405 AU	
	3638 May 19 19:48	0°Π			3643 Feb 18 21:24	0°✕		
	3638 Jun 19 19:00	0°☼			3643 Mar 20 12:48	0°Υ		
max. Earth dist.	3638 Jul 21 02:17	0°Ω			3643 Apr 19 12:55	0°♂		
	3638 Jul 31 08:30	9°Ω48'02	1.01594 AU		3643 May 20 00:37	0°Π		
	3638 Aug 21 12:00	0°♐			3643 Jun 19 23:47	0°☼		
	3638 Sep 21 17:44	0°♁			3643 Jul 21 07:07	0°Ω		
	3638 Oct 22 14:14	0°ℓ		max. Earth dist.	3643 Aug 01 09:24	10°Ω35'55	1.01601 AU	
	3638 Nov 21 22:56	0°↗			3643 Aug 21 16:54	0°♐		
	3638 Dec 21 20:30	0°☾			3643 Sep 21 22:43	0°♁		
	3639 Jan 20 10:27	0°≈			3643 Oct 22 19:18	0°ℓ		
min. Earth dist.	3639 Jan 31 16:31	11°≈26'59	0.98401 AU		3643 Nov 22 04:02	0°↗		
	3639 Feb 18 22:12	0°✕			3643 Dec 22 01:36	0°☾		
	3639 Mar 20 13:38	0°Υ			3644 Jan 20 15:31	0°≈		
	3639 Apr 19 13:48	0°♂		min. Earth dist.	3644 Feb 01 20:13	12°≈24'45	0.98399 AU	
	3639 May 20 01:34	0°Π			3644 Feb 19 03:13	0°✕		
	3639 Jun 20 00:45	0°☼			3644 Mar 19 18:35	0°Υ		
max. Earth dist.	3639 Jul 21 08:03	0°Ω			3644 Apr 18 18:40	0°♂		
	3639 Aug 03 08:12	12°Ω25'03	1.01593 AU		3644 May 19 06:20	0°Π		
	3639 Aug 21 17:47	0°♐			3644 Jun 19 05:27	0°☼		
	3639 Sep 21 23:32	0°♁			3644 Jul 20 12:46	0°Ω		
	3639 Oct 22 20:03	0°ℓ		max. Earth dist.	3644 Aug 01 11:24	11°Ω24'16	1.01597 AU	
	3639 Nov 22 04:47	0°↗			3644 Aug 20 22:34	0°♐		
	3639 Dec 22 02:22	0°☾			3644 Sep 21 04:25	0°♁		
	3640 Jan 20 16:18	0°≈			3644 Oct 22 01:01	0°ℓ		
min. Earth dist.	3640 Jan 30 11:48	9°≈58'55	0.98403 AU		3644 Nov 21 09:46	0°↗		
	3640 Feb 19 04:00	0°✕			3644 Dec 21 07:19	0°☾		
	3640 Mar 19 19:23	0°Υ			3645 Jan 19 21:13	0°≈		
	3640 Apr 18 19:30	0°♂		min. Earth dist.	3645 Jan 29 22:49	10°≈14'30	0.98396 AU	
	3640 May 19 07:15	0°Π			3645 Feb 18 08:51	0°✕		
	3640 Jun 19 06:28	0°☼			3645 Mar 20 00:11	0°Υ		
max. Earth dist.	3640 Jul 20 13:50	0°Ω			3645 Apr 19 00:15	0°♂		
	3640 Aug 01 05:19	11°Ω07'18	1.01602 AU		3645 May 19 11:58	0°Π		
	3640 Aug 20 23:39	0°♐			3645 Jun 19 11:10	0°☼		
	3640 Sep 21 05:26	0°♁			3645 Jul 20 18:33	0°Ω		
	3640 Oct 22 01:59	0°ℓ		max. Earth dist.	3645 Aug 02 13:50	12°Ω13'29	1.01603 AU	
	3640 Nov 21 10:42	0°↗			3645 Aug 21 04:24	0°♐		
	3640 Dec 21 08:15	0°☾			3645 Sep 21 10:16	0°♁		
	3641 Jan 19 22:12	0°≈			3645 Oct 22 06:53	0°ℓ		
min. Earth dist.	3641 Feb 01 07:26	12°≈36'25	0.98401 AU		3645 Nov 21 15:39	0°↗		
	3641 Feb 18 09:53	0°✕			3645 Dec 21 13:14	0°☾		
	3641 Mar 20 01:16	0°Υ			3646 Jan 20 03:09	0°≈		
	3641 Apr 19 01:21	0°♂		min. Earth dist.	3646 Jan 31 19:31	11°≈53'27	0.98402 AU	
	3641 May 19 13:05	0°Π			3646 Feb 18 14:48	0°✕		
	3641 Jun 19 12:18	0°☼			3646 Mar 20 06:08	0°Υ		
max. Earth dist.	3641 Jul 20 19:40	0°Ω			3646 Apr 19 06:11	0°♂		
	3641 Jul 31 04:24	9°Ω53'54	1.01598 AU		3646 May 19 17:53	0°Π		
	3641 Aug 21 05:27	0°♐			3646 Jun 19 17:03	0°☼		
	3641 Sep 21 11:13	0°♁			3646 Jul 21 00:22	0°Ω		
	3641 Oct 22 07:43	0°ℓ		max. Earth dist.	3646 Jul 31 11:33	9°Ω59'55	1.01598 AU	
	3641 Nov 21 16:22	0°↗			3646 Aug 21 10:07	0°♐		
	3641 Dec 21 13:53	0°☾			3646 Sep 21 15:54	0°♁		
	3642 Jan 20 03:48	0°≈			3646 Oct 22 12:28	0°ℓ		
min. Earth dist.	3642 Jan 30 17:23	10°≈44'57	0.98399 AU		3646 Nov 21 21:15	0°↗		
	3642 Feb 18 15:31	0°✕			3646 Dec 21 18:53	0°☾		
	3642 Mar 20 06:56	0°Υ			3647 Jan 20 08:53	0°≈		
	3642 Apr 19 07:04	0°♂		min. Earth dist.	3647 Feb 01 05:21	12°≈03'42	0.98400 AU	
	3642 May 19 18:49	0°Π			3647 Feb 18 20:36	0°✕		
	3642 Jun 19 18:03	0°☼			3647 Mar 20 11:58	0°Υ		
max. Earth dist.	3642 Jul 21 01:26	0°Ω			3647 Apr 19 12:00	0°♂		
	3642 Aug 03 01:27	12°Ω24'42	1.01601 AU		3647 May 19 23:38	0°Π		
	3642 Aug 21 11:15	0°♐			3647 Jun 19 22:44	0°☼		
	3642 Sep 21 17:03	0°♁			3647 Jul 21 06:02	0°Ω		

max. Earth dist.	3647 Aug 03 05:40	12°023'51	1.01595 AU		3652 May 19 04:49	0°II	
	3647 Aug 21 15:48	0°ྐ			3652 Jun 19 03:54	0°☼	
	3647 Sep 21 21:37	0°♏			3652 Jul 20 11:10	0°♏	
	3647 Oct 22 18:13	0°♎		max. Earth dist.	3652 Jul 31 17:51	10°046'16	1.01594 AU
	3647 Nov 22 03:01	0°♐			3652 Aug 20 20:56	0°ྐ	
	3647 Dec 22 00:40	0°☼			3652 Sep 21 02:45	0°♏	
	3648 Jan 20 14:40	0°≈			3652 Oct 21 23:21	0°♎	
min. Earth dist.	3648 Jan 30 14:01	10°≈08'40	0.98404 AU		3652 Nov 21 08:08	0°♐	
	3648 Feb 19 02:23	0°✕			3652 Dec 21 05:46	0°☼	
	3648 Mar 19 17:44	0°Υ			3653 Jan 19 19:45	0°≈	
	3648 Apr 18 17:45	0°♌		min. Earth dist.	3653 Jan 30 07:10	10°≈39'24	0.98400 AU
	3648 May 19 05:22	0°II			3653 Feb 18 07:28	0°✕	
	3648 Jun 19 04:28	0°☼			3653 Mar 19 22:50	0°Υ	
	3648 Jul 20 11:48	0°♏			3653 Apr 18 22:53	0°♌	
max. Earth dist.	3648 Aug 01 18:47	11°044'15	1.01603 AU		3653 May 19 10:33	0°II	
	3648 Aug 20 21:38	0°ྐ			3653 Jun 19 09:42	0°☼	
	3648 Sep 21 03:31	0°♏			3653 Jul 20 17:03	0°♏	
	3648 Oct 22 00:09	0°♎		max. Earth dist.	3653 Aug 02 19:14	12°029'54	1.01601 AU
	3648 Nov 21 08:57	0°♐			3653 Aug 21 02:52	0°ྐ	
	3648 Dec 21 06:35	0°☼			3653 Sep 21 08:43	0°♏	
	3649 Jan 19 20:34	0°≈			3653 Oct 22 05:20	0°♎	
min. Earth dist.	3649 Feb 01 07:36	12°≈40'58	0.98404 AU		3653 Nov 21 14:06	0°♐	
	3649 Feb 18 08:17	0°✕			3653 Dec 21 11:42	0°☼	
	3649 Mar 19 23:39	0°Υ			3654 Jan 20 01:41	0°≈	
	3649 Apr 18 23:42	0°♌		min. Earth dist.	3654 Jan 31 04:17	11°≈18'17	0.98406 AU
	3649 May 19 11:19	0°II			3654 Feb 18 13:24	0°✕	
	3649 Jun 19 10:25	0°☼			3654 Mar 20 04:47	0°Υ	
	3649 Jul 20 17:42	0°♏			3654 Apr 19 04:52	0°♌	
max. Earth dist.	3649 Jul 31 06:55	10°004'41	1.01597 AU		3654 May 19 16:31	0°II	
	3649 Aug 21 03:28	0°ྐ			3654 Jun 19 15:39	0°☼	
	3649 Sep 21 09:18	0°♏			3654 Jul 20 22:57	0°♏	
	3649 Oct 22 05:53	0°♎		max. Earth dist.	3654 Jul 31 17:25	10°017'19	1.01598 AU
	3649 Nov 21 14:39	0°♐			3654 Aug 21 08:43	0°ྐ	
	3649 Dec 21 12:15	0°☼			3654 Sep 21 14:30	0°♏	
	3650 Jan 20 02:13	0°≈			3654 Oct 22 11:05	0°♎	
min. Earth dist.	3650 Jan 31 02:26	11°≈12'03	0.98400 AU		3654 Nov 21 19:50	0°♐	
	3650 Feb 18 13:57	0°✕			3654 Dec 21 17:27	0°☼	
	3650 Mar 20 05:21	0°Υ			3655 Jan 20 07:27	0°≈	
	3650 Apr 19 05:28	0°♌		min. Earth dist.	3655 Feb 01 09:45	12°≈18'32	0.98402 AU
	3650 May 19 17:09	0°II			3655 Feb 18 19:13	0°✕	
	3650 Jun 19 16:17	0°☼			3655 Mar 20 10:37	0°Υ	
	3650 Jul 20 23:34	0°♏			3655 Apr 19 10:42	0°♌	
max. Earth dist.	3650 Aug 03 07:31	12°043'41	1.01596 AU		3655 May 19 22:20	0°II	
	3650 Aug 21 09:19	0°ྐ			3655 Jun 19 21:25	0°☼	
	3650 Sep 21 15:08	0°♏			3655 Jul 21 04:41	0°♏	
	3650 Oct 22 11:44	0°♎		max. Earth dist.	3655 Aug 02 20:02	12°004'08	1.01594 AU
	3650 Nov 21 20:32	0°♐			3655 Aug 21 14:27	0°ྐ	
	3650 Dec 21 18:10	0°☼			3655 Sep 21 20:17	0°♏	
	3651 Jan 20 08:09	0°≈			3655 Oct 22 16:54	0°♎	
min. Earth dist.	3651 Jan 30 09:40	10°≈14'18	0.98406 AU		3655 Nov 22 01:43	0°♐	
	3651 Feb 18 19:53	0°✕			3655 Dec 21 23:21	0°☼	
	3651 Mar 20 11:16	0°Υ			3656 Jan 20 13:18	0°≈	
	3651 Apr 19 11:21	0°♌		min. Earth dist.	3656 Jan 30 12:35	10°≈08'32	0.98400 AU
	3651 May 19 23:00	0°II			3656 Feb 19 00:59	0°✕	
	3651 Jun 19 22:06	0°☼			3656 Mar 19 16:19	0°Υ	
	3651 Jul 21 05:22	0°♏			3656 Apr 18 16:21	0°♌	
max. Earth dist.	3651 Aug 01 17:46	11°000'04	1.01598 AU		3656 May 19 04:00	0°II	
	3651 Aug 21 15:07	0°ྐ			3656 Jun 19 03:07	0°☼	
	3651 Sep 21 20:55	0°♏			3656 Jul 20 10:27	0°♏	
	3651 Oct 22 17:31	0°♎		max. Earth dist.	3656 Aug 02 03:24	12°007'58	1.01603 AU
	3651 Nov 22 02:21	0°♐			3656 Aug 20 20:18	0°ྐ	
	3651 Dec 22 00:02	0°☼			3656 Sep 21 02:13	0°♏	
	3652 Jan 20 14:04	0°≈			3656 Oct 21 22:54	0°♎	
min. Earth dist.	3652 Feb 02 03:59	12°≈48'15	0.98403 AU		3656 Nov 21 07:44	0°♐	
	3652 Feb 19 01:48	0°✕			3656 Dec 21 05:22	0°☼	
	3652 Mar 19 17:09	0°Υ			3657 Jan 19 19:19	0°≈	
	3652 Apr 18 17:12	0°♌		min. Earth dist.	3657 Feb 01 02:32	12°≈31'19	0.98400 AU

	3657 Feb 18 06:58	0° H			3661 Dec 21 10:20	0° Z		
	3657 Mar 19 22:15	0° Y			3662 Jan 20 00:20	0° \approx		
	3657 Apr 18 22:16	0° B		min. Earth dist.	3662 Jan 30 18:03	10° \approx 55'36	0.98405 AU	
	3657 May 19 09:54	0° II			3662 Feb 18 12:02	0° H		
	3657 Jun 19 09:02	0° S			3662 Mar 20 03:23	0° Y		
	3657 Jul 20 16:21	0° Q			3662 Apr 19 03:24	0° B		
max. Earth dist.	3657 Jul 31 04:15	10° Q 01'34	1.01600 AU		3662 May 19 14:59	0° II		
	3657 Aug 21 02:09	0° M			3662 Jun 19 14:01	0° S		
	3657 Sep 21 08:00	0° A			3662 Jul 20 21:14	0° Q		
	3657 Oct 22 04:38	0° M		max. Earth dist.	3662 Aug 01 03:59	10° Q 46'41	1.01596 AU	
	3657 Nov 21 13:27	0° J			3662 Aug 21 06:57	0° M		
	3657 Dec 21 11:05	0° Z			3662 Sep 21 12:46	0° A		
	3658 Jan 20 01:03	0° \approx			3662 Oct 22 09:25	0° M		
min. Earth dist.	3658 Jan 31 13:51	11° \approx 44'09	0.98396 AU		3662 Nov 21 18:18	0° J		
	3658 Feb 18 12:43	0° H			3662 Dec 21 16:01	0° Z		
	3658 Mar 20 04:02	0° Y			3663 Jan 20 06:05	0° \approx		
	3658 Apr 19 04:03	0° B		min. Earth dist.	3663 Feb 01 19:37	12° \approx 47'12	0.98404 AU	
	3658 May 19 15:40	0° II			3663 Feb 18 17:50	0° H		
	3658 Jun 19 14:48	0° S			3663 Mar 20 09:11	0° Y		
	3658 Jul 20 22:07	0° Q			3663 Apr 19 09:12	0° B		
max. Earth dist.	3658 Aug 03 06:15	12° Q 44'04	1.01598 AU		3663 May 19 20:46	0° II		
	3658 Aug 21 07:56	0° M			3663 Jun 19 19:46	0° S		
	3658 Sep 21 13:47	0° A			3663 Jul 21 02:57	0° Q		
	3658 Oct 22 10:26	0° M		max. Earth dist.	3663 Aug 02 07:52	11° Q 39'20	1.01590 AU	
	3658 Nov 21 19:17	0° J			3663 Aug 21 12:39	0° M		
	3658 Dec 21 16:58	0° Z			3663 Sep 21 18:28	0° A		
	3659 Jan 20 06:58	0° \approx			3663 Oct 22 15:07	0° M		
min. Earth dist.	3659 Jan 30 10:04	10° \approx 18'16	0.98403 AU		3663 Nov 22 00:01	0° J		
	3659 Feb 18 18:41	0° H			3663 Dec 21 21:46	0° Z		
	3659 Mar 20 09:59	0° Y			3664 Jan 20 11:49	0° \approx		
	3659 Apr 19 09:56	0° B		min. Earth dist.	3664 Jan 30 21:31	10° \approx 35'01	0.98402 AU	
	3659 May 19 21:29	0° II			3664 Feb 18 23:31	0° H		
	3659 Jun 19 20:32	0° S			3664 Mar 19 14:49	0° Y		
	3659 Jul 21 03:48	0° Q			3664 Apr 18 14:47	0° B		
max. Earth dist.	3659 Aug 02 04:19	11° Q 28'53	1.01602 AU		3664 May 19 02:20	0° II		
	3659 Aug 21 13:37	0° M			3664 Jun 19 01:23	0° S		
	3659 Sep 21 19:31	0° A			3664 Jul 20 08:39	0° Q		
	3659 Oct 22 16:12	0° M		max. Earth dist.	3664 Aug 02 11:33	12° Q 31'41	1.01600 AU	
	3659 Nov 22 01:05	0° J			3664 Aug 20 18:28	0° M		
	3659 Dec 21 22:48	0° Z			3664 Sep 21 00:21	0° A		
	3660 Jan 20 12:51	0° \approx			3664 Oct 21 21:03	0° M		
min. Earth dist.	3660 Feb 02 09:06	13° \approx 04'21	0.98404 AU		3664 Nov 21 05:56	0° J		
	3660 Feb 19 00:35	0° H			3664 Dec 21 03:39	0° Z		
	3660 Mar 19 15:53	0° Y			3665 Jan 19 17:41	0° \approx		
	3660 Apr 18 15:50	0° B		min. Earth dist.	3665 Jan 31 20:20	12° \approx 19'32	0.98406 AU	
	3660 May 19 03:20	0° II			3665 Feb 18 05:24	0° H		
	3660 Jun 19 02:20	0° S			3665 Mar 19 20:42	0° Y		
	3660 Jul 20 09:33	0° Q			3665 Apr 18 20:40	0° B		
max. Earth dist.	3660 Jul 31 14:05	10° Q 41'10	1.01597 AU		3665 May 19 08:13	0° II		
	3660 Aug 20 19:21	0° M			3665 Jun 19 07:17	0° S		
	3660 Sep 21 01:15	0° A			3665 Jul 20 14:34	0° Q		
	3660 Oct 21 21:57	0° M		max. Earth dist.	3665 Jul 31 06:44	10° Q 11'50	1.01599 AU	
	3660 Nov 21 06:48	0° J			3665 Aug 21 00:20	0° M		
	3660 Dec 21 04:29	0° Z			3665 Sep 21 06:11	0° A		
	3661 Jan 19 18:29	0° \approx			3665 Oct 22 02:48	0° M		
min. Earth dist.	3661 Jan 30 15:57	11° \approx 05'00	0.98400 AU		3665 Nov 21 11:38	0° J		
	3661 Feb 18 06:12	0° H			3665 Dec 21 09:18	0° Z		
	3661 Mar 19 21:32	0° Y			3666 Jan 19 23:19	0° \approx		
	3661 Apr 18 21:31	0° B		min. Earth dist.	3666 Jan 31 21:31	12° \approx 08'05	0.98401 AU	
	3661 May 19 09:04	0° II			3666 Feb 18 11:03	0° H		
	3661 Jun 19 08:06	0° S			3666 Mar 20 02:25	0° Y		
	3661 Jul 20 15:22	0° Q			3666 Apr 19 02:25	0° B		
max. Earth dist.	3661 Aug 03 05:09	12° Q 57'36	1.01599 AU		3666 May 19 13:59	0° II		
	3661 Aug 21 01:10	0° M			3666 Jun 19 13:02	0° S		
	3661 Sep 21 07:04	0° A			3666 Jul 20 20:18	0° Q		
	3661 Oct 22 03:47	0° M		max. Earth dist.	3666 Aug 03 02:43	12° Q 40'00	1.01596 AU	
	3661 Nov 21 12:40	0° J			3666 Aug 21 06:05	0° M		

	3666 Sep 21 11:57	0°♄			3671 Jul 21 01:14	0°♄		
	3666 Oct 22 08:36	0°♍		max. Earth dist.	3671 Aug 01 21:13	11°♄18'03	1.01594 AU	
	3666 Nov 21 17:27	0°♊			3671 Aug 21 11:00	0°♎		
	3666 Dec 21 15:08	0°♎			3671 Sep 21 16:53	0°♄		
	3667 Jan 20 05:08	0°♊			3671 Oct 22 13:37	0°♍		
min. Earth dist.	3667 Jan 30 05:04	10°♊10'09	0.98404 AU		3671 Nov 21 22:34	0°♊		
	3667 Feb 18 16:52	0°♋			3671 Dec 21 20:21	0°♎		
	3667 Mar 20 08:13	0°♎			3672 Jan 20 10:26	0°♊		
	3667 Apr 19 08:11	0°♉		min. Earth dist.	3672 Jan 31 05:17	10°♊58'16	0.98402 AU	
	3667 May 19 19:44	0°♈			3672 Feb 18 22:10	0°♋		
	3667 Jun 19 18:44	0°♌			3672 Mar 19 13:26	0°♎		
	3667 Jul 21 01:59	0°♄			3672 Apr 18 13:20	0°♉		
max. Earth dist.	3667 Aug 02 13:56	11°♄56'10	1.01600 AU		3672 May 19 00:47	0°♈		
	3667 Aug 21 11:47	0°♎			3672 Jun 18 23:45	0°♌		
	3667 Sep 21 17:42	0°♄			3672 Jul 20 06:59	0°♄		
	3667 Oct 22 14:26	0°♍		max. Earth dist.	3672 Aug 02 22:43	13°♄02'17	1.01601 AU	
	3667 Nov 21 23:21	0°♊			3672 Aug 20 16:49	0°♎		
	3667 Dec 21 21:04	0°♎			3672 Sep 20 22:48	0°♄		
	3668 Jan 20 11:05	0°♊			3672 Oct 21 19:36	0°♍		
min. Earth dist.	3668 Feb 02 06:18	13°♊01'46	0.98403 AU		3672 Nov 21 04:34	0°♊		
	3668 Feb 18 22:47	0°♋			3672 Dec 21 02:20	0°♎		
	3668 Mar 19 14:05	0°♎			3673 Jan 19 16:23	0°♊		
	3668 Apr 18 14:02	0°♉		min. Earth dist.	3673 Jan 31 08:48	11°♊53'27	0.98406 AU	
	3668 May 19 01:34	0°♈			3673 Feb 18 04:06	0°♋		
	3668 Jun 19 00:34	0°♌			3673 Mar 19 19:24	0°♎		
	3668 Jul 20 07:47	0°♄			3673 Apr 18 19:19	0°♉		
max. Earth dist.	3668 Jul 31 07:31	10°♄29'50	1.01597 AU		3673 May 19 06:49	0°♈		
	3668 Aug 20 17:34	0°♎			3673 Jun 19 05:48	0°♌		
	3668 Sep 20 23:29	0°♄			3673 Jul 20 13:01	0°♄		
	3668 Oct 21 20:14	0°♍		max. Earth dist.	3673 Jul 31 15:56	10°♄37'30	1.01598 AU	
	3668 Nov 21 05:09	0°♊			3673 Aug 20 22:47	0°♎		
	3668 Dec 21 02:50	0°♎			3673 Sep 21 04:41	0°♄		
	3669 Jan 19 16:49	0°♊			3673 Oct 22 01:26	0°♍		
min. Earth dist.	3669 Jan 31 00:36	11°♊31'22	0.98396 AU		3673 Nov 21 10:22	0°♊		
	3669 Feb 18 04:28	0°♋			3673 Dec 21 08:06	0°♎		
	3669 Mar 19 19:44	0°♎			3674 Jan 19 22:08	0°♊		
	3669 Apr 18 19:41	0°♉		min. Earth dist.	3674 Feb 01 07:20	12°♊36'08	0.98401 AU	
	3669 May 19 07:14	0°♈			3674 Feb 18 09:51	0°♋		
	3669 Jun 19 06:18	0°♌			3674 Mar 20 01:11	0°♎		
	3669 Jul 20 13:35	0°♄			3674 Apr 19 01:09	0°♉		
max. Earth dist.	3669 Aug 03 06:20	13°♄04'39	1.01600 AU		3674 May 19 12:40	0°♈		
	3669 Aug 20 23:24	0°♎			3674 Jun 19 11:39	0°♌		
	3669 Sep 21 05:20	0°♄			3674 Jul 20 18:51	0°♄		
	3669 Oct 22 02:06	0°♍		max. Earth dist.	3674 Aug 02 20:12	12°♄28'01	1.01592 AU	
	3669 Nov 21 11:03	0°♊			3674 Aug 21 04:36	0°♎		
	3669 Dec 21 08:46	0°♎			3674 Sep 21 10:28	0°♄		
	3670 Jan 19 22:46	0°♊			3674 Oct 22 07:12	0°♍		
min. Earth dist.	3670 Jan 30 12:02	10°♊44'14	0.98402 AU		3674 Nov 21 16:10	0°♊		
	3670 Feb 18 10:27	0°♋			3674 Dec 21 13:56	0°♎		
	3670 Mar 20 01:42	0°♎			3675 Jan 20 04:00	0°♊		
	3670 Apr 19 01:39	0°♉		min. Earth dist.	3675 Jan 30 11:13	10°♊28'40	0.98404 AU	
	3670 May 19 13:11	0°♈			3675 Feb 18 15:43	0°♋		
	3670 Jun 19 12:13	0°♌			3675 Mar 20 07:01	0°♎		
	3670 Jul 20 19:28	0°♄			3675 Apr 19 06:56	0°♉		
max. Earth dist.	3670 Aug 01 11:46	11°♄09'22	1.01599 AU		3675 May 19 18:25	0°♈		
	3670 Aug 21 05:15	0°♎			3675 Jun 19 17:23	0°♌		
	3670 Sep 21 11:07	0°♄			3675 Jul 21 00:35	0°♄		
	3670 Oct 22 07:50	0°♍		max. Earth dist.	3675 Aug 02 23:16	12°♄21'46	1.01598 AU	
	3670 Nov 21 16:47	0°♊			3675 Aug 21 10:21	0°♎		
	3670 Dec 21 14:34	0°♎			3675 Sep 21 16:16	0°♄		
	3671 Jan 20 04:39	0°♊			3675 Oct 22 13:02	0°♍		
min. Earth dist.	3671 Feb 02 03:21	13°♊10'32	0.98404 AU		3675 Nov 21 22:02	0°♊		
	3671 Feb 18 16:24	0°♋			3675 Dec 21 19:51	0°♎		
	3671 Mar 20 07:42	0°♎			3676 Jan 20 09:58	0°♊		
	3671 Apr 19 07:36	0°♉		min. Earth dist.	3676 Feb 02 08:01	13°♊08'57	0.98406 AU	
	3671 May 19 19:05	0°♈			3676 Feb 18 21:41	0°♋		
	3671 Jun 19 18:02	0°♌			3676 Mar 19 12:57	0°♎		

	3676 Apr 18 12:50	0°♄		min. Earth dist.	3681 Jan 30 23:07	11°≈32'33	0.98403 AU
	3676 May 19 00:17	0°♂			3681 Feb 18 02:33	0°♂	
	3676 Jun 18 23:14	0°♄			3681 Mar 19 17:46	0°♄	
	3676 Jul 20 06:25	0°♂			3681 Apr 18 17:38	0°♄	
max. Earth dist.	3676 Jul 31 05:54	10°♂29'16	1.01597 AU		3681 May 19 05:05	0°♂	
	3676 Aug 20 16:11	0°♄			3681 Jun 19 04:03	0°♄	
	3676 Sep 20 22:06	0°♂		max. Earth dist.	3681 Jul 20 11:17	0°♂	
	3676 Oct 21 18:50	0°♂			3681 Jul 31 22:00	10°♂56'05	1.01600 AU
	3676 Nov 21 03:47	0°♄			3681 Aug 20 21:04	0°♄	
	3676 Dec 21 01:33	0°♄			3681 Sep 21 03:00	0°♂	
	3677 Jan 19 15:36	0°≈			3681 Oct 21 23:47	0°♂	
min. Earth dist.	3677 Jan 31 10:44	12°≈00'13	0.98400 AU		3681 Nov 21 08:47	0°♄	
	3677 Feb 18 03:19	0°♂			3681 Dec 21 06:34	0°♄	
	3677 Mar 19 18:35	0°♄		min. Earth dist.	3682 Jan 19 20:38	0°≈	
	3677 Apr 18 18:29	0°♄			3682 Feb 01 17:53	13°≈06'49	0.98400 AU
	3677 May 19 05:57	0°♂			3682 Feb 18 08:20	0°♂	
	3677 Jun 19 04:56	0°♄			3682 Mar 19 23:35	0°♄	
	3677 Jul 20 12:10	0°♂			3682 Apr 18 23:27	0°♄	
max. Earth dist.	3677 Aug 03 07:18	13°♂10'19	1.01598 AU		3682 May 19 10:53	0°♂	
	3677 Aug 20 21:59	0°♄			3682 Jun 19 09:50	0°♄	
	3677 Sep 21 03:55	0°♂		max. Earth dist.	3682 Jul 20 17:01	0°♂	
	3677 Oct 22 00:41	0°♂			3682 Aug 02 07:16	12°♂01'35	1.01594 AU
	3677 Nov 21 09:37	0°♄			3682 Aug 21 02:47	0°♄	
	3677 Dec 21 07:22	0°♄			3682 Sep 21 08:42	0°♂	
	3678 Jan 19 21:25	0°≈			3682 Oct 22 05:28	0°♂	
min. Earth dist.	3678 Jan 30 04:56	10°≈29'29	0.98405 AU		3682 Nov 21 14:29	0°♄	
	3678 Feb 18 09:09	0°♂			3682 Dec 21 12:19	0°♄	
	3678 Mar 20 00:27	0°♄			3683 Jan 20 02:26	0°≈	
	3678 Apr 19 00:22	0°♄		min. Earth dist.	3683 Jan 30 18:24	10°≈50'52	0.98404 AU
	3678 May 19 11:51	0°♂			3683 Feb 18 14:10	0°♂	
	3678 Jun 19 10:49	0°♄			3683 Mar 20 05:25	0°♄	
	3678 Jul 20 18:01	0°♂			3683 Apr 19 05:14	0°♄	
max. Earth dist.	3678 Aug 01 22:17	11°♂37'56	1.01599 AU		3683 May 19 16:36	0°♂	
	3678 Aug 21 03:47	0°♄			3683 Jun 19 15:28	0°♄	
	3678 Sep 21 09:41	0°♂		max. Earth dist.	3683 Jul 20 22:38	0°♂	
	3678 Oct 22 06:25	0°♂			3683 Aug 03 10:41	12°♂53'35	1.01599 AU
	3678 Nov 21 15:22	0°♄			3683 Aug 21 08:26	0°♄	
	3678 Dec 21 13:09	0°♄			3683 Sep 21 14:25	0°♂	
	3679 Jan 20 03:14	0°≈			3683 Oct 22 11:16	0°♂	
min. Earth dist.	3679 Feb 02 03:11	13°≈13'47	0.98405 AU		3683 Nov 21 20:19	0°♄	
	3679 Feb 18 14:59	0°♂			3683 Dec 21 18:11	0°♄	
	3679 Mar 20 06:17	0°♄		min. Earth dist.	3684 Jan 20 08:19	0°≈	
	3679 Apr 19 06:13	0°♄			3684 Feb 02 00:53	12°≈54'53	0.98409 AU
	3679 May 19 17:40	0°♂			3684 Feb 18 20:05	0°♂	
	3679 Jun 19 16:35	0°♄			3684 Mar 19 11:20	0°♄	
	3679 Jul 20 23:43	0°♂			3684 Apr 18 11:10	0°♄	
max. Earth dist.	3679 Aug 01 11:56	10°♂59'36	1.01593 AU		3684 May 18 22:31	0°♂	
	3679 Aug 21 09:28	0°♄			3684 Jun 18 21:22	0°♄	
	3679 Sep 21 15:23	0°♂		max. Earth dist.	3684 Jul 20 04:30	0°♂	
	3679 Oct 22 12:09	0°♂			3684 Jul 31 12:11	10°♂48'53	1.01597 AU
	3679 Nov 21 21:08	0°♄			3684 Aug 20 14:16	0°♄	
	3679 Dec 21 18:55	0°♄			3684 Sep 20 20:14	0°♂	
	3680 Jan 20 08:57	0°≈			3684 Oct 21 17:04	0°♂	
min. Earth dist.	3680 Jan 31 11:50	11°≈18'45	0.98399 AU		3684 Nov 21 02:05	0°♄	
	3680 Feb 18 20:39	0°♂			3684 Dec 20 23:54	0°♄	
	3680 Mar 19 11:53	0°♄		min. Earth dist.	3685 Jan 19 13:59	0°≈	
	3680 Apr 18 11:46	0°♄			3685 Jan 31 19:01	12°≈25'26	0.98401 AU
	3680 May 18 23:13	0°♂			3685 Feb 18 01:42	0°♂	
	3680 Jun 18 22:10	0°♄			3685 Mar 19 16:59	0°♄	
	3680 Jul 20 05:22	0°♂			3685 Apr 18 16:51	0°♄	
max. Earth dist.	3680 Aug 03 04:05	13°♂18'55	1.01600 AU		3685 May 19 04:15	0°♂	
	3680 Aug 20 15:12	0°♄			3685 Jun 19 03:09	0°♄	
	3680 Sep 20 21:11	0°♂		max. Earth dist.	3685 Jul 20 10:18	0°♂	
	3680 Oct 21 18:02	0°♂			3685 Aug 03 08:13	13°♂17'03	1.01594 AU
	3680 Nov 21 03:04	0°♄			3685 Aug 20 20:04	0°♄	
	3680 Dec 21 00:51	0°♄			3685 Sep 21 02:02	0°♂	
	3681 Jan 19 14:53	0°≈			3685 Oct 21 22:52	0°♂	

	3685 Nov 21 07:55	0°♏			3690 Aug 21 01:16	0°♐		
	3685 Dec 21 05:44	0°♐			3690 Sep 21 07:13	0°♑		
	3686 Jan 19 19:48	0°♑			3690 Oct 22 04:01	0°♒		
min. Earth dist.	3686 Jan 30 05:12	10°≈34'13	0.98404 AU		3690 Nov 21 13:02	0°♓		
	3686 Feb 18 07:31	0°♒			3690 Dec 21 10:51	0°♐		
	3686 Mar 19 22:48	0°♑			3691 Jan 20 00:57	0°≈		
	3686 Apr 18 22:42	0°♒		min. Earth dist.	3691 Jan 30 21:31	11°≈02'39	0.98402 AU	
	3686 May 19 10:08	0°♑			3691 Feb 18 12:40	0°♒		
	3686 Jun 19 09:02	0°♑			3691 Mar 20 03:55	0°♑		
	3686 Jul 20 16:10	0°♑			3691 Apr 19 03:45	0°♒		
max. Earth dist.	3686 Aug 02 08:08	12°♑05'50	1.01596 AU		3691 May 19 15:06	0°♑		
	3686 Aug 21 01:54	0°♐			3691 Jun 19 13:58	0°♑		
	3686 Sep 21 07:48	0°♑			3691 Jul 20 21:07	0°♑		
	3686 Oct 22 04:37	0°♒		max. Earth dist.	3691 Aug 03 19:29	13°♑18'08	1.01599 AU	
	3686 Nov 21 13:40	0°♏			3691 Aug 21 06:56	0°♐		
	3686 Dec 21 11:32	0°♐			3691 Sep 21 12:58	0°♑		
	3687 Jan 20 01:41	0°≈			3691 Oct 22 09:52	0°♒		
min. Earth dist.	3687 Feb 02 07:10	13°≈27'50	0.98407 AU		3691 Nov 21 18:58	0°♏		
	3687 Feb 18 13:26	0°♒			3691 Dec 21 16:50	0°♐		
	3687 Mar 20 04:43	0°♑			3692 Jan 20 06:55	0°≈		
	3687 Apr 19 04:35	0°♒		min. Earth dist.	3692 Feb 01 11:15	12°≈23'46	0.98405 AU	
	3687 May 19 16:00	0°♑			3692 Feb 18 18:37	0°♒		
	3687 Jun 19 14:53	0°♑			3692 Mar 19 09:50	0°♑		
	3687 Jul 20 22:00	0°♑			3692 Apr 18 09:38	0°♒		
max. Earth dist.	3687 Aug 01 03:59	10°♑44'50	1.01592 AU		3692 May 18 20:59	0°♑		
	3687 Aug 21 07:42	0°♐			3692 Jun 18 19:51	0°♑		
	3687 Sep 21 13:35	0°♑			3692 Jul 20 03:01	0°♑		
	3687 Oct 22 10:23	0°♒		max. Earth dist.	3692 Jul 31 15:50	11°♑01'07	1.01600 AU	
	3687 Nov 21 19:26	0°♏			3692 Aug 20 12:49	0°♐		
	3687 Dec 21 17:18	0°♐			3692 Sep 20 18:50	0°♑		
	3688 Jan 20 07:26	0°≈			3692 Oct 21 15:44	0°♒		
min. Earth dist.	3688 Jan 31 23:04	11°≈51'14	0.98401 AU		3692 Nov 21 00:49	0°♏		
	3688 Feb 18 19:09	0°♒			3692 Dec 20 22:40	0°♐		
	3688 Mar 19 10:23	0°♑			3693 Jan 19 12:44	0°≈		
	3688 Apr 18 10:12	0°♒		min. Earth dist.	3693 Feb 01 05:39	12°≈55'46	0.98397 AU	
	3688 May 18 21:35	0°♑			3693 Feb 18 00:24	0°♒		
	3688 Jun 18 20:30	0°♑			3693 Mar 19 15:35	0°♑		
	3688 Jul 20 03:42	0°♑			3693 Apr 18 15:23	0°♒		
max. Earth dist.	3688 Aug 03 05:39	13°♑26'39	1.01598 AU		3693 May 19 02:45	0°♑		
	3688 Aug 20 13:30	0°♐			3693 Jun 19 01:38	0°♑		
	3688 Sep 20 19:29	0°♑			3693 Jul 20 08:49	0°♑		
	3688 Oct 21 16:19	0°♒		max. Earth dist.	3693 Aug 02 23:03	12°♑58'44	1.01596 AU	
	3688 Nov 21 01:22	0°♏			3693 Aug 20 18:37	0°♐		
	3688 Dec 20 23:13	0°♐			3693 Sep 21 00:37	0°♑		
	3689 Jan 19 13:19	0°≈			3693 Oct 21 21:31	0°♒		
min. Earth dist.	3689 Jan 30 13:21	11°≈11'33	0.98406 AU		3693 Nov 21 06:37	0°♏		
	3689 Feb 18 01:03	0°♒			3693 Dec 21 04:30	0°♐		
	3689 Mar 19 16:17	0°♑			3694 Jan 19 18:37	0°≈		
	3689 Apr 18 16:07	0°♒		min. Earth dist.	3694 Jan 30 11:21	10°≈52'55	0.98401 AU	
	3689 May 19 03:31	0°♑			3694 Feb 18 06:18	0°♒		
	3689 Jun 19 02:27	0°♑			3694 Mar 19 21:29	0°♑		
	3689 Jul 20 09:40	0°♑			3694 Apr 18 21:16	0°♒		
max. Earth dist.	3689 Aug 01 06:12	11°♑19'27	1.01601 AU		3694 May 19 08:36	0°♑		
	3689 Aug 20 19:29	0°♐			3694 Jun 19 07:28	0°♑		
	3689 Sep 21 01:25	0°♑			3694 Jul 20 14:37	0°♑		
	3689 Oct 21 22:12	0°♒		max. Earth dist.	3694 Aug 02 18:12	12°♑33'29	1.01598 AU	
	3689 Nov 21 07:12	0°♏			3694 Aug 21 00:24	0°♐		
	3689 Dec 21 05:00	0°♐			3694 Sep 21 06:23	0°♑		
	3690 Jan 19 19:06	0°≈			3694 Oct 22 03:15	0°♒		
min. Earth dist.	3690 Feb 01 20:42	13°≈17'55	0.98404 AU		3694 Nov 21 12:22	0°♏		
	3690 Feb 18 06:50	0°♒			3694 Dec 21 10:19	0°♐		
	3690 Mar 19 22:07	0°♑			3695 Jan 20 00:30	0°≈		
	3690 Apr 18 22:00	0°♒		min. Earth dist.	3695 Feb 02 08:53	13°≈35'10	0.98408 AU	
	3690 May 19 09:25	0°♑			3695 Feb 18 12:16	0°♒		
	3690 Jun 19 08:19	0°♑			3695 Mar 20 03:30	0°♑		
	3690 Jul 20 15:29	0°♑			3695 Apr 19 03:16	0°♒		
max. Earth dist.	3690 Aug 01 19:28	11°♑37'09	1.01594 AU		3695 May 19 14:33	0°♑		

	3695 Jun 19 13:21	0°☾			3700 Mar 20 08:25	0°☿		
	3695 Jul 20 20:27	0°♈			3700 Apr 19 08:10	0°♉		
max. Earth dist.	3695 Aug 01 07:09	10°♊56'05	1.01595 AU		3700 May 19 19:28	0°♋		
	3695 Aug 21 06:11	0°♌			3700 Jun 19 18:17	0°♍		
	3695 Sep 21 12:10	0°♎			3700 Jul 21 01:24	0°♏		
	3695 Oct 22 09:02	0°♐		max. Earth dist.	3700 Aug 01 20:39	11°♑16'31	1.01598 AU	
	3695 Nov 21 18:09	0°♒			3700 Aug 21 11:10	0°♓		
	3695 Dec 21 16:04	0°♈			3700 Sep 21 17:09	0°♎		
min. Earth dist.	3696 Jan 20 06:14	0°♏			3700 Oct 22 14:01	0°♐		
	3696 Feb 01 08:48	12°♑19'04	0.98402 AU		3700 Nov 21 23:07	0°♒		
	3696 Feb 18 17:59	0°♈			3700 Dec 21 21:01	0°♈		
	3696 Mar 19 09:11	0°♊		min. Earth dist.	3701 Jan 20 11:09	0°♏		
	3696 Apr 18 08:57	0°♉			3701 Feb 02 13:22	13°♑19'25	0.98403 AU	
	3696 May 18 20:13	0°♋			3701 Feb 18 22:53	0°♈		
	3696 Jun 18 19:01	0°♍			3701 Mar 20 14:06	0°♊		
max. Earth dist.	3696 Jul 20 02:07	0°♏			3701 Apr 19 13:52	0°♉		
	3696 Aug 03 12:41	13°♊47'12	1.01596 AU		3701 May 20 01:11	0°♋		
	3696 Aug 20 11:55	0°♌			3701 Jun 20 00:01	0°♍		
	3696 Sep 20 17:57	0°♎			3701 Jul 21 07:08	0°♏		
	3696 Oct 21 14:54	0°♐		max. Earth dist.	3701 Aug 03 09:08	12°♑29'35	1.01594 AU	
	3696 Nov 21 00:02	0°♒			3701 Aug 21 16:56	0°♓		
	3696 Dec 20 21:56	0°♈			3701 Sep 21 22:55	0°♎		
min. Earth dist.	3697 Jan 19 12:04	0°♏			3701 Oct 22 19:47	0°♐		
	3697 Jan 30 07:27	10°♑59'40	0.98406 AU		3701 Nov 22 04:53	0°♒		
	3697 Feb 17 23:48	0°♈			3701 Dec 22 02:45	0°♈		
	3697 Mar 19 15:01	0°♊		min. Earth dist.	3702 Jan 20 16:53	0°♏		
	3697 Apr 18 14:49	0°♉			3702 Jan 31 11:51	10°♑58'32	0.98403 AU	
	3697 May 19 02:09	0°♋			3702 Feb 19 04:37	0°♈		
	3697 Jun 19 00:59	0°♍			3702 Mar 20 19:50	0°♊		
max. Earth dist.	3697 Jul 20 08:06	0°♏			3702 Apr 19 19:38	0°♉		
	3697 Aug 01 18:55	11°♊53'36	1.01598 AU		3702 May 20 06:57	0°♋		
	3697 Aug 20 17:52	0°♌			3702 Jun 20 05:46	0°♍		
	3697 Sep 20 23:50	0°♎		max. Earth dist.	3702 Jul 21 12:52	0°♏		
	3697 Oct 21 20:43	0°♐			3702 Aug 04 03:30	12°♑59'47	1.01597 AU	
	3697 Nov 21 05:49	0°♒			3702 Aug 21 22:39	0°♓		
	3697 Dec 21 03:43	0°♈			3702 Sep 22 04:39	0°♎		
min. Earth dist.	3698 Jan 19 17:51	0°♏			3702 Oct 23 01:33	0°♐		
	3698 Feb 02 01:53	13°♑34'18	0.98405 AU		3702 Nov 22 10:40	0°♒		
	3698 Feb 18 05:35	0°♈			3702 Dec 22 08:34	0°♈		
	3698 Mar 19 20:50	0°♊		min. Earth dist.	3703 Jan 20 22:44	0°♏		
	3698 Apr 18 20:40	0°♉			3703 Feb 02 20:27	13°♑08'02	0.98408 AU	
	3698 May 19 08:02	0°♋			3703 Feb 19 10:29	0°♈		
	3698 Jun 19 06:52	0°♍			3703 Mar 21 01:43	0°♊		
max. Earth dist.	3698 Jul 20 13:56	0°♏			3703 Apr 20 01:30	0°♉		
	3698 Aug 01 10:09	11°♊18'45	1.01590 AU		3703 May 20 12:48	0°♋		
	3698 Aug 20 23:38	0°♌			3703 Jun 20 11:35	0°♍		
	3698 Sep 21 05:34	0°♎		max. Earth dist.	3703 Jul 21 18:40	0°♏		
	3698 Oct 22 02:25	0°♐			3703 Aug 02 08:38	11°♑03'54	1.01596 AU	
	3698 Nov 21 11:31	0°♒			3703 Aug 22 04:25	0°♓		
	3698 Dec 21 09:26	0°♈			3703 Sep 22 10:25	0°♎		
min. Earth dist.	3699 Jan 19 23:37	0°♏			3703 Oct 23 07:20	0°♐		
	3699 Jan 31 08:50	11°♑34'51	0.98404 AU		3703 Nov 22 16:30	0°♒		
	3699 Feb 18 11:21	0°♈			3703 Dec 22 14:24	0°♈		
	3699 Mar 20 02:34	0°♊		min. Earth dist.	3704 Jan 21 04:31	0°♏		
	3699 Apr 19 02:20	0°♉			3704 Feb 02 15:55	12°♑41'39	0.98398 AU	
	3699 May 19 13:38	0°♋			3704 Feb 19 16:12	0°♈		
	3699 Jun 19 12:27	0°♍			3704 Mar 20 07:21	0°♊		
max. Earth dist.	3699 Jul 20 19:32	0°♏			3704 Apr 19 07:05	0°♉		
	3699 Aug 04 00:49	13°♊34'41	1.01594 AU		3704 May 19 18:22	0°♋		
	3699 Aug 21 05:17	0°♌		max. Earth dist.	3704 Jun 19 17:10	0°♍		
	3699 Sep 21 11:15	0°♎			3704 Jul 21 00:18	0°♏		
	3699 Oct 22 08:10	0°♐			3704 Aug 04 09:07	13°♑43'02	1.01597 AU	
	3699 Nov 21 17:20	0°♒			3704 Aug 21 10:06	0°♓		
	3699 Dec 21 15:17	0°♈			3704 Sep 21 16:10	0°♎		
min. Earth dist.	3700 Jan 20 05:28	0°♏			3704 Oct 22 13:10	0°♐		
	3700 Feb 01 03:23	12°♑07'16	0.98409 AU		3704 Nov 21 22:22	0°♒		
	3700 Feb 18 17:13	0°♈			3704 Dec 21 20:18	0°♈		

	3705 Jan 20 10:25	0°≈		3709 Oct 22 18:13	0°ℓ	
min. Earth dist.	3705 Jan 31 07:52	11°≈04'57	0.98400 AU	3709 Nov 22 03:26	0°↗	
	3705 Feb 18 22:04	0°℥		3709 Dec 22 01:25	0°☾	
	3705 Mar 20 13:12	0°Υ		3710 Jan 20 15:36	0°≈	
	3705 Apr 19 12:55	0°♂		min. Earth dist.	3710 Jan 31 20:07	11°≈22'51 0.98403 AU
	3705 May 20 00:12	0°Π		3710 Feb 19 03:20	0°℥	
	3705 Jun 19 23:03	0°☼		3710 Mar 20 18:32	0°Υ	
max. Earth dist.	3705 Jul 21 06:13	0°♂		3710 Apr 19 18:17	0°♂	
	3705 Aug 03 02:59	12°♂17'15	1.01601 AU	3710 May 20 05:33	0°Π	
	3705 Aug 21 16:02	0°♐		3710 Jun 20 04:17	0°☼	
	3705 Sep 21 22:03	0°♂		3710 Jul 21 11:19	0°♂	
	3705 Oct 22 19:00	0°ℓ		max. Earth dist.	3710 Aug 04 13:26	13°♂27'15 1.01593 AU
	3705 Nov 22 04:10	0°↗		3710 Aug 21 21:02	0°♐	
	3705 Dec 22 02:08	0°☾		3710 Sep 22 03:01	0°♂	
	3706 Jan 20 16:17	0°≈		3710 Oct 22 23:59	0°ℓ	
min. Earth dist.	3706 Feb 03 07:07	13°≈51'38	0.98403 AU	3710 Nov 22 09:14	0°↗	
	3706 Feb 19 03:59	0°℥		3710 Dec 22 07:16	0°☾	
	3706 Mar 20 19:09	0°Υ		3711 Jan 20 21:30	0°≈	
	3706 Apr 19 18:52	0°♂		min. Earth dist.	3711 Feb 02 14:50	12°≈56'43 0.98411 AU
	3706 May 20 06:08	0°Π		3711 Feb 19 09:17	0°℥	
	3706 Jun 20 04:56	0°☼		3711 Mar 21 00:29	0°Υ	
	3706 Jul 21 12:02	0°♂		3711 Apr 20 00:13	0°♂	
max. Earth dist.	3706 Aug 02 04:17	11°♂09'17	1.01595 AU	3711 May 20 11:28	0°Π	
	3706 Aug 21 21:49	0°♐		3711 Jun 20 10:12	0°☼	
	3706 Sep 22 03:49	0°♂		3711 Jul 21 17:13	0°♂	
	3706 Oct 23 00:44	0°ℓ		max. Earth dist.	3711 Aug 02 12:20	11°♂16'15 1.01593 AU
	3706 Nov 22 09:55	0°↗		3711 Aug 22 02:56	0°♐	
	3706 Dec 22 07:53	0°☾		3711 Sep 22 08:54	0°♂	
	3707 Jan 20 22:06	0°≈		3711 Oct 23 05:51	0°ℓ	
min. Earth dist.	3707 Feb 01 20:12	12°≈07'38	0.98403 AU	3711 Nov 22 15:04	0°↗	
	3707 Feb 19 09:51	0°℥		3711 Dec 22 13:05	0°☾	
	3707 Mar 21 01:01	0°Υ		3712 Jan 21 03:18	0°≈	
	3707 Apr 20 00:40	0°♂		min. Earth dist.	3712 Feb 03 03:05	13°≈13'08 0.98403 AU
	3707 May 20 11:51	0°Π		3712 Feb 19 15:03	0°℥	
	3707 Jun 20 10:34	0°☼		3712 Mar 20 06:13	0°Υ	
	3707 Jul 21 17:38	0°♂		3712 Apr 19 05:54	0°♂	
max. Earth dist.	3707 Aug 05 08:53	13°♂58'24	1.01597 AU	3712 May 19 17:07	0°Π	
	3707 Aug 22 03:26	0°♐		3712 Jun 19 15:51	0°☼	
	3707 Sep 22 09:31	0°♂		3712 Jul 20 22:56	0°♂	
	3707 Oct 23 06:32	0°ℓ		max. Earth dist.	3712 Aug 04 00:59	13°♂26'59 1.01594 AU
	3707 Nov 22 15:47	0°↗		3712 Aug 21 08:43	0°♐	
	3707 Dec 22 13:47	0°☾		3712 Sep 21 14:45	0°♂	
	3708 Jan 21 04:01	0°≈		3712 Oct 22 11:43	0°ℓ	
min. Earth dist.	3708 Feb 01 18:36	11°≈48'33	0.98409 AU	3712 Nov 21 20:56	0°↗	
	3708 Feb 19 15:46	0°℥		3712 Dec 21 18:55	0°☾	
	3708 Mar 20 06:57	0°Υ		3713 Jan 20 09:07	0°≈	
	3708 Apr 19 06:38	0°♂		min. Earth dist.	3713 Jan 31 09:05	11°≈11'14 0.98405 AU
	3708 May 19 17:49	0°Π		3713 Feb 18 20:51	0°℥	
	3708 Jun 19 16:31	0°☼		3713 Mar 20 12:01	0°Υ	
	3708 Jul 20 23:35	0°♂		3713 Apr 19 11:44	0°♂	
max. Earth dist.	3708 Aug 02 09:38	11°♂51'49	1.01598 AU	3713 May 19 22:58	0°Π	
	3708 Aug 21 09:22	0°♐		3713 Jun 19 21:44	0°☼	
	3708 Sep 21 15:27	0°♂		3713 Jul 21 04:51	0°♂	
	3708 Oct 22 12:27	0°ℓ		max. Earth dist.	3713 Aug 03 12:14	12°♂42'34 1.01599 AU
	3708 Nov 21 21:40	0°↗		3713 Aug 21 14:39	0°♐	
	3708 Dec 21 19:37	0°☾		3713 Sep 21 20:40	0°♂	
	3709 Jan 20 09:48	0°≈		3713 Oct 22 17:36	0°ℓ	
min. Earth dist.	3709 Feb 02 20:15	13°≈40'27	0.98404 AU	3713 Nov 22 02:46	0°↗	
	3709 Feb 18 21:31	0°℥		3713 Dec 22 00:44	0°☾	
	3709 Mar 20 12:43	0°Υ		3714 Jan 20 14:55	0°≈	
	3709 Apr 19 12:27	0°♂		min. Earth dist.	3714 Feb 03 01:31	13°≈40'47 0.98408 AU
	3709 May 19 23:41	0°Π		3714 Feb 19 02:41	0°℥	
	3709 Jun 19 22:25	0°☼		3714 Mar 20 17:54	0°Υ	
	3709 Jul 21 05:28	0°♂		3714 Apr 19 17:38	0°♂	
max. Earth dist.	3709 Aug 03 01:49	12°♂16'14	1.01592 AU	3714 May 20 04:53	0°Π	
	3709 Aug 21 15:13	0°♐		3714 Jun 20 03:39	0°☼	
	3709 Sep 21 21:15	0°♂		3714 Jul 21 10:42	0°♂	

max. Earth dist.	3714 Aug 02 02:46	11°08'53	1.01594 AU		3719 May 20 09:44	0°II	
	3714 Aug 21 20:27	0°ྐ			3719 Jun 20 08:23	0°☾	
	3714 Sep 22 02:28	0°♎			3719 Jul 21 15:24	0°♎	
	3714 Oct 22 23:24	0°♎		max. Earth dist.	3719 Aug 02 21:19	11°041'59	1.01596 AU
	3714 Nov 22 08:35	0°♎			3719 Aug 22 01:09	0°ྐ	
	3714 Dec 22 06:32	0°☾			3719 Sep 22 07:13	0°♎	
	3715 Jan 20 20:43	0°≈			3719 Oct 23 04:14	0°♎	
min. Earth dist.	3715 Feb 02 02:04	12°≈26'06	0.98402 AU		3719 Nov 22 13:31	0°♎	
	3715 Feb 19 08:28	0°✕			3719 Dec 22 11:33	0°☾	
	3715 Mar 20 23:38	0°ྐ			3720 Jan 21 01:47	0°≈	
	3715 Apr 19 23:20	0°♎		min. Earth dist.	3720 Feb 03 10:57	13°≈37'03	0.98404 AU
	3715 May 20 10:31	0°II			3720 Feb 19 13:32	0°✕	
	3715 Jun 20 09:13	0°☾			3720 Mar 20 04:40	0°ྐ	
	3715 Jul 21 16:15	0°♎			3720 Apr 19 04:18	0°♎	
max. Earth dist.	3715 Aug 05 10:13	14°04'56	1.01595 AU		3720 May 19 15:26	0°II	
	3715 Aug 22 02:02	0°ྐ			3720 Jun 19 14:04	0°☾	
	3715 Sep 22 08:06	0°♎			3720 Jul 20 21:05	0°♎	
	3715 Oct 23 05:09	0°♎		max. Earth dist.	3720 Aug 03 19:04	13°017'21	1.01593 AU
	3715 Nov 22 14:25	0°♎			3720 Aug 21 06:51	0°ྐ	
	3715 Dec 22 12:26	0°☾			3720 Sep 21 12:57	0°♎	
	3716 Jan 21 02:37	0°≈			3720 Oct 22 10:01	0°♎	
min. Earth dist.	3716 Feb 01 09:27	11°≈28'49	0.98405 AU		3720 Nov 21 19:19	0°♎	
	3716 Feb 19 14:19	0°✕			3720 Dec 21 17:21	0°☾	
	3716 Mar 20 05:27	0°ྐ			3721 Jan 20 07:33	0°≈	
	3716 Apr 19 05:07	0°♎		min. Earth dist.	3721 Jan 31 13:02	11°≈25'18	0.98403 AU
	3716 May 19 16:19	0°II			3721 Feb 18 19:16	0°✕	
	3716 Jun 19 15:02	0°☾			3721 Mar 20 10:24	0°ྐ	
	3716 Jul 20 22:06	0°♎			3721 Apr 19 10:04	0°♎	
max. Earth dist.	3716 Aug 02 16:49	12°012'26	1.01600 AU		3721 May 19 21:14	0°II	
	3716 Aug 21 07:55	0°ྐ			3721 Jun 19 19:56	0°☾	
	3716 Sep 21 14:00	0°♎			3721 Jul 21 02:58	0°♎	
	3716 Oct 22 11:02	0°♎		max. Earth dist.	3721 Aug 03 23:35	13°014'09	1.01597 AU
	3716 Nov 21 20:17	0°♎			3721 Aug 21 12:43	0°ྐ	
	3716 Dec 21 18:17	0°☾			3721 Sep 21 18:47	0°♎	
	3717 Jan 20 08:26	0°≈			3721 Oct 22 15:49	0°♎	
min. Earth dist.	3717 Feb 03 01:52	13°≈58'15	0.98401 AU		3721 Nov 22 01:05	0°♎	
	3717 Feb 18 20:07	0°✕			3721 Dec 21 23:08	0°☾	
	3717 Mar 20 11:13	0°ྐ			3722 Jan 20 13:21	0°≈	
	3717 Apr 19 10:53	0°♎		min. Earth dist.	3722 Feb 02 22:03	13°≈35'57	0.98408 AU
	3717 May 19 22:05	0°II			3722 Feb 19 01:05	0°✕	
	3717 Jun 19 20:50	0°☾			3722 Mar 20 16:15	0°ྐ	
	3717 Jul 21 03:55	0°♎			3722 Apr 19 15:57	0°♎	
max. Earth dist.	3717 Aug 02 10:57	11°044'30	1.01594 AU		3722 May 20 03:09	0°II	
	3717 Aug 21 13:41	0°ྐ			3722 Jun 20 01:51	0°☾	
	3717 Sep 21 19:44	0°♎			3722 Jul 21 08:51	0°♎	
	3717 Oct 22 16:44	0°♎		max. Earth dist.	3722 Aug 02 04:59	11°018'39	1.01593 AU
	3717 Nov 22 01:59	0°♎			3722 Aug 21 18:34	0°ྐ	
	3717 Dec 22 00:01	0°☾			3722 Sep 22 00:35	0°♎	
	3718 Jan 20 14:13	0°≈			3722 Oct 22 21:35	0°♎	
min. Earth dist.	3718 Feb 01 06:07	11°≈51'51	0.98401 AU		3722 Nov 22 06:52	0°♎	
	3718 Feb 19 01:55	0°✕			3722 Dec 22 04:55	0°☾	
	3718 Mar 20 17:03	0°ྐ			3723 Jan 20 19:11	0°≈	
	3718 Apr 19 16:41	0°♎		min. Earth dist.	3723 Feb 02 14:21	13°≈01'21	0.98403 AU
	3718 May 20 03:51	0°II			3723 Feb 19 06:55	0°✕	
	3718 Jun 20 02:32	0°☾			3723 Mar 20 22:03	0°ྐ	
	3718 Jul 21 09:35	0°♎			3723 Apr 19 21:40	0°♎	
max. Earth dist.	3718 Aug 04 20:29	13°048'07	1.01595 AU		3723 May 20 08:46	0°II	
	3718 Aug 21 19:21	0°ྐ			3723 Jun 20 07:25	0°☾	
	3718 Sep 22 01:24	0°♎			3723 Jul 21 14:24	0°♎	
	3718 Oct 22 22:25	0°♎		max. Earth dist.	3723 Aug 05 08:10	14°04'29	1.01592 AU
	3718 Nov 22 07:41	0°♎			3723 Aug 22 00:09	0°ྐ	
	3718 Dec 22 05:46	0°☾			3723 Sep 22 06:13	0°♎	
	3719 Jan 20 20:02	0°≈			3723 Oct 23 03:17	0°♎	
min. Earth dist.	3719 Feb 02 04:24	12°≈33'51	0.98411 AU		3723 Nov 22 12:37	0°♎	
	3719 Feb 19 07:48	0°✕			3723 Dec 22 10:43	0°☾	
	3719 Mar 20 22:58	0°ྐ			3724 Jan 21 00:59	0°≈	
	3719 Apr 19 22:37	0°♎		min. Earth dist.	3724 Feb 01 09:25	11°≈32'45	0.98407 AU

	3724 Feb 19 12:44	0° H			3728 Dec 21 15:59	0° Z		
	3724 Mar 20 03:51	0° Y			3729 Jan 20 06:12	0° \approx		
	3724 Apr 19 03:27	0° B	min. Earth dist.		3729 Jan 31 21:23	11° \approx 49'58	0.98400 AU	
	3724 May 19 14:34	0° II			3729 Feb 18 17:53	0° H		
	3724 Jun 19 13:14	0° S			3729 Mar 20 08:57	0° Y		
	3724 Jul 20 20:16	0° Q			3729 Apr 19 08:32	0° B		
max. Earth dist.	3724 Aug 03 01:56	12° Q 38'30	1.01599 AU		3729 May 19 19:39	0° II		
	3724 Aug 21 06:04	0° M			3729 Jun 19 18:20	0° S		
	3724 Sep 21 12:11	0° A			3729 Jul 21 01:23	0° Q		
	3724 Oct 22 09:13	0° M	max. Earth dist.		3729 Aug 04 06:50	13° Q 35'08	1.01598 AU	
	3724 Nov 21 18:30	0° J			3729 Aug 21 11:10	0° M		
	3724 Dec 21 16:33	0° Z			3729 Sep 21 17:17	0° A		
	3725 Jan 20 06:47	0° \approx			3729 Oct 22 14:22	0° M		
min. Earth dist.	3725 Feb 03 03:08	14° \approx 05'38	0.98406 AU		3729 Nov 21 23:43	0° J		
	3725 Feb 18 18:31	0° H			3729 Dec 21 21:49	0° Z		
	3725 Mar 20 09:40	0° Y			3730 Jan 20 12:06	0° \approx		
	3725 Apr 19 09:18	0° B	min. Earth dist.		3730 Feb 02 16:09	13° \approx 24'02	0.98408 AU	
	3725 May 19 20:26	0° II			3730 Feb 18 23:50	0° H		
	3725 Jun 19 19:07	0° S			3730 Mar 20 14:57	0° Y		
	3725 Jul 21 02:09	0° Q			3730 Apr 19 14:33	0° B		
max. Earth dist.	3725 Aug 02 04:50	11° Q 34'11	1.01594 AU		3730 May 20 01:39	0° II		
	3725 Aug 21 11:56	0° M			3730 Jun 20 00:17	0° S		
	3725 Sep 21 18:00	0° A			3730 Jul 21 07:18	0° Q		
	3725 Oct 22 15:02	0° M	max. Earth dist.		3730 Aug 02 10:33	11° Q 35'36	1.01596 AU	
	3725 Nov 22 00:18	0° J			3730 Aug 21 17:04	0° M		
	3725 Dec 21 22:20	0° Z			3730 Sep 21 23:09	0° A		
	3726 Jan 20 12:33	0° \approx			3730 Oct 22 20:12	0° M		
min. Earth dist.	3726 Feb 01 12:14	12° \approx 11'38	0.98403 AU		3730 Nov 22 05:32	0° J		
	3726 Feb 19 00:17	0° H			3730 Dec 22 03:39	0° Z		
	3726 Mar 20 15:27	0° Y			3731 Jan 20 17:58	0° \approx		
	3726 Apr 19 15:06	0° B	min. Earth dist.		3731 Feb 03 00:24	13° \approx 30'00	0.98405 AU	
	3726 May 20 02:14	0° II			3731 Feb 19 05:44	0° H		
	3726 Jun 20 00:52	0° S			3731 Mar 20 20:51	0° Y		
	3726 Jul 21 07:51	0° Q			3731 Apr 19 20:23	0° B		
max. Earth dist.	3726 Aug 05 02:53	14° Q 07'31	1.01593 AU		3731 May 20 07:24	0° II		
	3726 Aug 21 17:36	0° M			3731 Jun 20 05:57	0° S		
	3726 Sep 21 23:42	0° A			3731 Jul 21 12:54	0° Q		
	3726 Oct 22 20:46	0° M	max. Earth dist.		3731 Aug 05 07:32	14° Q 06'36	1.01592 AU	
	3726 Nov 22 06:05	0° J			3731 Aug 21 22:40	0° M		
	3726 Dec 22 04:09	0° Z			3731 Sep 22 04:48	0° A		
	3727 Jan 20 18:25	0° \approx			3731 Oct 23 01:57	0° M		
min. Earth dist.	3727 Feb 01 13:14	11° \approx 59'18	0.98409 AU		3731 Nov 22 11:20	0° J		
	3727 Feb 19 06:10	0° H			3731 Dec 22 09:29	0° Z		
	3727 Mar 20 21:20	0° Y			3732 Jan 20 23:47	0° \approx		
	3727 Apr 19 20:59	0° B	min. Earth dist.		3732 Feb 01 09:48	11° \approx 36'46	0.98407 AU	
	3727 May 20 08:07	0° II			3732 Feb 19 11:33	0° H		
	3727 Jun 20 06:45	0° S			3732 Mar 20 02:40	0° Y		
	3727 Jul 21 13:45	0° Q			3732 Apr 19 02:14	0° B		
max. Earth dist.	3727 Aug 03 04:58	12° Q 04'11	1.01596 AU		3732 May 19 13:16	0° II		
	3727 Aug 21 23:30	0° M			3732 Jun 19 11:50	0° S		
	3727 Sep 22 05:36	0° A			3732 Jul 20 18:48	0° Q		
	3727 Oct 23 02:42	0° M	max. Earth dist.		3732 Aug 03 14:39	13° Q 12'21	1.01598 AU	
	3727 Nov 22 12:02	0° J			3732 Aug 21 04:35	0° M		
	3727 Dec 22 10:07	0° Z			3732 Sep 21 10:45	0° A		
	3728 Jan 21 00:20	0° \approx			3732 Oct 22 07:53	0° M		
min. Earth dist.	3728 Feb 03 17:36	13° \approx 57'47	0.98402 AU		3732 Nov 21 17:15	0° J		
	3728 Feb 19 12:01	0° H			3732 Dec 21 15:21	0° Z		
	3728 Mar 20 03:07	0° Y			3733 Jan 20 05:36	0° \approx		
	3728 Apr 19 02:43	0° B	min. Earth dist.		3733 Feb 03 01:50	14° \approx 05'18	0.98407 AU	
	3728 May 19 13:50	0° II			3733 Feb 18 17:20	0° H		
	3728 Jun 19 12:29	0° S			3733 Mar 20 08:28	0° Y		
	3728 Jul 20 19:30	0° Q			3733 Apr 19 08:04	0° B		
max. Earth dist.	3728 Aug 03 02:08	12° Q 40'47	1.01594 AU		3733 May 19 19:10	0° II		
	3728 Aug 21 05:17	0° M			3733 Jun 19 17:47	0° S		
	3728 Sep 21 11:24	0° A			3733 Jul 21 00:45	0° Q		
	3728 Oct 22 08:31	0° M	max. Earth dist.		3733 Aug 02 03:44	11° Q 35'01	1.01592 AU	
	3728 Nov 21 17:53	0° J			3733 Aug 21 10:29	0° M		

	3733 Sep 21 16:34	0°♄			3738 Jul 21 05:35	0°♂		
	3733 Oct 22 13:39	0°♍		max. Earth dist.	3738 Aug 02 17:28	11°♂56'13	1.01597 AU	
	3733 Nov 21 23:01	0°♊			3738 Aug 21 15:21	0°♎		
	3733 Dec 21 21:07	0°♎			3738 Sep 21 21:28	0°♄		
	3734 Jan 20 11:23	0°♊			3738 Oct 22 18:34	0°♍		
min. Earth dist.	3734 Feb 01 23:13	12°♊42'38	0.98403 AU		3738 Nov 22 03:55	0°♊		
	3734 Feb 18 23:07	0°♋			3738 Dec 22 02:02	0°♎		
	3734 Mar 20 14:15	0°♎			3739 Jan 20 16:17	0°♊		
	3734 Apr 19 13:51	0°♉		min. Earth dist.	3739 Feb 03 05:23	13°♊47'05	0.98403 AU	
	3734 May 20 00:56	0°♈			3739 Feb 19 04:00	0°♋		
	3734 Jun 19 23:31	0°♌			3739 Mar 20 19:05	0°♎		
	3734 Jul 21 06:26	0°♈			3739 Apr 19 18:37	0°♉		
max. Earth dist.	3734 Aug 05 04:27	14°♈14'40	1.01589 AU		3739 May 20 05:38	0°♈		
	3734 Aug 21 16:08	0°♎			3739 Jun 20 04:10	0°♌		
	3734 Sep 21 22:12	0°♄			3739 Jul 21 11:06	0°♈		
	3734 Oct 22 19:17	0°♍		max. Earth dist.	3739 Aug 04 20:20	13°♈44'14	1.01593 AU	
	3734 Nov 22 04:41	0°♊			3739 Aug 21 20:52	0°♎		
	3734 Dec 22 02:51	0°♎			3739 Sep 22 03:02	0°♄		
	3735 Jan 20 17:10	0°♊			3739 Oct 23 00:14	0°♍		
min. Earth dist.	3735 Feb 01 10:24	11°♊55'10	0.98411 AU		3739 Nov 22 09:41	0°♊		
	3735 Feb 19 04:57	0°♋			3739 Dec 22 07:51	0°♎		
	3735 Mar 20 20:04	0°♎			3740 Jan 20 22:07	0°♊		
	3735 Apr 19 19:40	0°♉		min. Earth dist.	3740 Feb 01 14:10	11°♊52'09	0.98402 AU	
	3735 May 20 06:44	0°♈			3740 Feb 19 09:48	0°♋		
	3735 Jun 20 05:20	0°♌			3740 Mar 20 00:51	0°♎		
	3735 Jul 21 12:17	0°♈			3740 Apr 19 00:21	0°♉		
max. Earth dist.	3735 Aug 03 12:19	12°♈25'13	1.01594 AU		3740 May 19 11:21	0°♈		
	3735 Aug 21 22:01	0°♎			3740 Jun 19 09:55	0°♌		
	3735 Sep 22 04:05	0°♄			3740 Jul 20 16:53	0°♈		
	3735 Oct 23 01:10	0°♍		max. Earth dist.	3740 Aug 03 22:44	13°♈36'09	1.01599 AU	
	3735 Nov 22 10:33	0°♊			3740 Aug 21 02:42	0°♎		
	3735 Dec 22 08:42	0°♎			3740 Sep 21 08:53	0°♄		
	3736 Jan 20 22:59	0°♊			3740 Oct 22 06:05	0°♍		
min. Earth dist.	3736 Feb 04 00:00	14°♊17'27	0.98406 AU		3740 Nov 21 15:32	0°♊		
	3736 Feb 19 10:43	0°♋			3740 Dec 21 13:42	0°♎		
	3736 Mar 20 01:48	0°♎			3741 Jan 20 03:58	0°♊		
	3736 Apr 19 01:21	0°♉		min. Earth dist.	3741 Feb 03 01:26	14°♊08'29	0.98405 AU	
	3736 May 19 12:24	0°♈			3741 Feb 18 15:39	0°♋		
	3736 Jun 19 11:00	0°♌			3741 Mar 20 06:40	0°♎		
	3736 Jul 20 17:59	0°♈			3741 Apr 19 06:10	0°♉		
max. Earth dist.	3736 Aug 02 11:29	12°♈09'31	1.01593 AU		3741 May 19 17:12	0°♈		
	3736 Aug 21 03:45	0°♎			3741 Jun 19 15:47	0°♌		
	3736 Sep 21 09:52	0°♄			3741 Jul 20 22:46	0°♈		
	3736 Oct 22 06:57	0°♍		max. Earth dist.	3741 Aug 02 04:11	11°♈40'48	1.01596 AU	
	3736 Nov 21 16:19	0°♊			3741 Aug 21 08:33	0°♎		
	3736 Dec 21 14:25	0°♎			3741 Sep 21 14:41	0°♄		
	3737 Jan 20 04:41	0°♊			3741 Oct 22 11:51	0°♍		
min. Earth dist.	3737 Feb 01 02:44	12°♊07'27	0.98403 AU		3741 Nov 21 21:17	0°♊		
	3737 Feb 18 16:25	0°♋			3741 Dec 21 19:28	0°♎		
	3737 Mar 20 07:31	0°♎			3742 Jan 20 09:47	0°♊		
	3737 Apr 19 07:05	0°♉		min. Earth dist.	3742 Feb 02 11:27	13°♊17'53	0.98403 AU	
	3737 May 19 18:08	0°♈			3742 Feb 18 21:30	0°♋		
	3737 Jun 19 16:45	0°♌			3742 Mar 20 12:34	0°♎		
	3737 Jul 20 23:45	0°♈			3742 Apr 19 12:04	0°♉		
max. Earth dist.	3737 Aug 04 14:23	13°♈56'59	1.01597 AU		3742 May 19 23:01	0°♈		
	3737 Aug 21 09:33	0°♎			3742 Jun 19 21:31	0°♌		
	3737 Sep 21 15:40	0°♄			3742 Jul 21 04:26	0°♈		
	3737 Oct 22 12:45	0°♍		max. Earth dist.	3742 Aug 05 06:03	14°♈23'17	1.01591 AU	
	3737 Nov 21 22:05	0°♊			3742 Aug 21 14:10	0°♎		
	3737 Dec 21 20:11	0°♎			3742 Sep 21 20:18	0°♄		
	3738 Jan 20 10:27	0°♊			3742 Oct 22 17:28	0°♍		
min. Earth dist.	3738 Feb 01 19:59	12°♊36'50	0.98409 AU		3742 Nov 22 02:56	0°♊		
	3738 Feb 18 22:11	0°♋			3742 Dec 22 01:11	0°♎		
	3738 Mar 20 13:19	0°♎			3743 Jan 20 15:33	0°♊		
	3738 Apr 19 12:55	0°♉		min. Earth dist.	3743 Feb 01 08:51	11°♊55'15	0.98411 AU	
	3738 May 20 00:00	0°♈			3743 Feb 19 03:21	0°♋		
	3738 Jun 19 22:36	0°♌			3743 Mar 20 18:27	0°♎		

	3743 Apr 19 17:58	0°♄		min. Earth dist.	3748 Feb 01 20:29	12°≈11'34	0.98406 AU
	3743 May 20 04:55	0°♂			3748 Feb 19 08:33	0°♂	
	3743 Jun 20 03:23	0°♄			3748 Mar 19 23:36	0°♂	
	3743 Jul 21 10:17	0°♂			3748 Apr 18 23:05	0°♄	
max. Earth dist.	3743 Aug 04 01:49	13°♂02'09	1.01595 AU		3748 May 19 10:03	0°♂	
	3743 Aug 21 20:02	0°♄			3748 Jun 19 08:34	0°♄	
	3743 Sep 22 02:12	0°♂			3748 Jul 20 15:31	0°♂	
	3743 Oct 22 23:24	0°♂		max. Earth dist.	3748 Aug 04 05:12	13°♂54'49	1.01597 AU
	3743 Nov 22 08:52	0°♄			3748 Aug 21 01:19	0°♄	
	3743 Dec 22 07:05	0°♄			3748 Sep 21 07:29	0°♂	
	3744 Jan 20 21:25	0°≈			3748 Oct 22 04:40	0°♂	
min. Earth dist.	3744 Feb 04 02:14	14°≈27'06	0.98409 AU		3748 Nov 21 14:06	0°♄	
	3744 Feb 19 09:11	0°♂			3748 Dec 21 12:17	0°♄	
	3744 Mar 20 00:16	0°♂			3749 Jan 20 02:35	0°≈	
	3744 Apr 18 23:46	0°♄		min. Earth dist.	3749 Feb 02 11:17	13°≈35'48	0.98409 AU
	3744 May 19 10:44	0°♂			3749 Feb 18 14:20	0°♂	
	3744 Jun 19 09:14	0°♄			3749 Mar 20 05:25	0°♂	
	3744 Jul 20 16:08	0°♂			3749 Apr 19 04:57	0°♄	
max. Earth dist.	3744 Aug 02 09:26	12°♂09'09	1.01591 AU		3749 May 19 15:57	0°♂	
	3744 Aug 21 01:53	0°♄			3749 Jun 19 14:30	0°♄	
	3744 Sep 21 08:02	0°♂			3749 Jul 20 21:28	0°♂	
	3744 Oct 22 05:14	0°♂		max. Earth dist.	3749 Aug 02 07:52	11°♂52'42	1.01597 AU
	3744 Nov 21 14:43	0°♄			3749 Aug 21 07:15	0°♄	
	3744 Dec 21 12:54	0°♄			3749 Sep 21 13:24	0°♂	
	3745 Jan 20 03:13	0°≈			3749 Oct 22 10:34	0°♂	
min. Earth dist.	3745 Feb 01 11:42	12°≈34'02	0.98404 AU		3749 Nov 21 19:59	0°♄	
	3745 Feb 18 14:58	0°♂			3749 Dec 21 18:08	0°♄	
	3745 Mar 20 06:03	0°♂			3750 Jan 20 08:26	0°≈	
	3745 Apr 19 05:35	0°♄		min. Earth dist.	3750 Feb 02 15:52	13°≈32'35	0.98404 AU
	3745 May 19 16:35	0°♂			3750 Feb 18 20:11	0°♂	
	3745 Jun 19 15:07	0°♄			3750 Mar 20 11:16	0°♂	
	3745 Jul 20 22:02	0°♂			3750 Apr 19 10:48	0°♄	
max. Earth dist.	3745 Aug 04 21:50	14°♂18'57	1.01591 AU		3750 May 19 21:46	0°♂	
	3745 Aug 21 07:45	0°♄			3750 Jun 19 20:15	0°♄	
	3745 Sep 21 13:52	0°♂			3750 Jul 21 03:08	0°♂	
	3745 Oct 22 11:02	0°♂		max. Earth dist.	3750 Aug 05 01:08	14°♂14'40	1.01590 AU
	3745 Nov 21 20:30	0°♄			3750 Aug 21 12:52	0°♄	
	3745 Dec 21 18:42	0°♄			3750 Sep 21 19:01	0°♂	
	3746 Jan 20 09:02	0°≈			3750 Oct 22 16:13	0°♂	
min. Earth dist.	3746 Feb 01 12:22	12°≈20'56	0.98411 AU		3750 Nov 22 01:42	0°♄	
	3746 Feb 18 20:48	0°♂			3750 Dec 21 23:54	0°♄	
	3746 Mar 20 11:55	0°♂			3751 Jan 20 14:14	0°≈	
	3746 Apr 19 11:29	0°♄		min. Earth dist.	3751 Feb 01 04:45	11°≈48'11	0.98407 AU
	3746 May 19 22:32	0°♂			3751 Feb 19 01:59	0°♂	
	3746 Jun 19 21:05	0°♄			3751 Mar 20 17:03	0°♂	
	3746 Jul 21 04:01	0°♂			3751 Apr 19 16:34	0°♄	
max. Earth dist.	3746 Aug 03 00:08	12°♂15'56	1.01593 AU		3751 May 20 03:32	0°♂	
	3746 Aug 21 13:43	0°♄			3751 Jun 20 02:02	0°♄	
	3746 Sep 21 19:49	0°♂			3751 Jul 21 08:56	0°♂	
	3746 Oct 22 16:57	0°♂		max. Earth dist.	3751 Aug 04 10:24	13°♂25'49	1.01596 AU
	3746 Nov 22 02:23	0°♄			3751 Aug 21 18:42	0°♄	
	3746 Dec 22 00:36	0°♄			3751 Sep 22 00:54	0°♂	
	3747 Jan 20 14:58	0°≈			3751 Oct 22 22:08	0°♂	
min. Earth dist.	3747 Feb 03 15:28	14°≈16'03	0.98407 AU		3751 Nov 22 07:39	0°♄	
	3747 Feb 19 02:44	0°♂			3751 Dec 22 05:52	0°♄	
	3747 Mar 20 17:49	0°♂			3752 Jan 20 20:09	0°≈	
	3747 Apr 19 17:18	0°♄		min. Earth dist.	3752 Feb 04 00:56	14°≈27'05	0.98405 AU
	3747 May 20 04:16	0°♂			3752 Feb 19 07:50	0°♂	
	3747 Jun 20 02:46	0°♄			3752 Mar 19 22:51	0°♂	
	3747 Jul 21 09:40	0°♂			3752 Apr 18 22:18	0°♄	
max. Earth dist.	3747 Aug 04 00:35	13°♂00'37	1.01589 AU		3752 May 19 09:16	0°♂	
	3747 Aug 21 19:24	0°♄			3752 Jun 19 07:47	0°♄	
	3747 Sep 22 01:31	0°♂			3752 Jul 20 14:43	0°♂	
	3747 Oct 22 22:42	0°♂		max. Earth dist.	3752 Aug 02 02:38	11°♂56'18	1.01595 AU
	3747 Nov 22 08:11	0°♄			3752 Aug 21 00:30	0°♄	
	3747 Dec 22 06:25	0°♄			3752 Sep 21 06:42	0°♂	
	3748 Jan 20 20:47	0°≈			3752 Oct 22 03:57	0°♂	

	3752 Nov 21 13:28	0°♏			3757 Aug 21 05:21	0°♎		
	3752 Dec 21 11:41	0°♐			3757 Sep 21 11:31	0°♑		
	3753 Jan 20 01:59	0°♒			3757 Oct 22 08:45	0°♓		
min. Earth dist.	3753 Feb 01 23:07	13°♑06'17	0.98400 AU		3757 Nov 21 18:17	0°♏		
	3753 Feb 18 13:40	0°♐			3757 Dec 21 16:34	0°♐		
	3753 Mar 20 04:39	0°♑			3758 Jan 20 06:55	0°♒		
	3753 Apr 19 04:05	0°♒		min. Earth dist.	3758 Feb 03 02:51	14°♑04'25	0.98405 AU	
	3753 May 19 15:01	0°♓			3758 Feb 18 18:40	0°♐		
	3753 Jun 19 13:31	0°♑			3758 Mar 20 09:42	0°♑		
	3753 Jul 20 20:28	0°♒			3758 Apr 19 09:10	0°♒		
max. Earth dist.	3753 Aug 04 23:13	14°♒25'56	1.01594 AU		3758 May 19 20:04	0°♓		
	3753 Aug 21 06:14	0°♎			3758 Jun 19 18:28	0°♑		
	3753 Sep 21 12:24	0°♑			3758 Jul 21 01:17	0°♒		
	3753 Oct 22 09:37	0°♓		max. Earth dist.	3758 Aug 04 14:59	13°♒55'00	1.01586 AU	
	3753 Nov 21 19:08	0°♏			3758 Aug 21 10:57	0°♎		
	3753 Dec 21 17:23	0°♐			3758 Sep 21 17:05	0°♑		
	3754 Jan 20 07:44	0°♒			3758 Oct 22 14:19	0°♓		
min. Earth dist.	3754 Feb 01 08:47	12°♑15'03	0.98409 AU		3758 Nov 21 23:52	0°♏		
	3754 Feb 18 19:29	0°♐			3758 Dec 21 22:12	0°♐		
	3754 Mar 20 10:31	0°♑			3759 Jan 20 12:38	0°♒		
	3754 Apr 19 09:58	0°♒		min. Earth dist.	3759 Feb 01 12:16	12°♑11'20	0.98409 AU	
	3754 May 19 20:54	0°♓			3759 Feb 19 00:25	0°♐		
	3754 Jun 19 19:23	0°♑			3759 Mar 20 15:28	0°♑		
	3754 Jul 21 02:18	0°♒			3759 Apr 19 14:54	0°♒		
max. Earth dist.	3754 Aug 03 10:40	12°♒45'03	1.01597 AU		3759 May 20 01:47	0°♓		
	3754 Aug 21 12:05	0°♎			3759 Jun 20 00:13	0°♑		
	3754 Sep 21 18:15	0°♑			3759 Jul 21 07:04	0°♒		
	3754 Oct 22 15:28	0°♓		max. Earth dist.	3759 Aug 04 18:36	13°♒49'50	1.01593 AU	
	3754 Nov 22 00:58	0°♏			3759 Aug 21 16:47	0°♎		
	3754 Dec 21 23:14	0°♐			3759 Sep 21 22:57	0°♑		
	3755 Jan 20 13:38	0°♒			3759 Oct 22 20:13	0°♓		
min. Earth dist.	3755 Feb 03 22:37	14°♑37'40	0.98408 AU		3759 Nov 22 05:46	0°♏		
	3755 Feb 19 01:24	0°♐			3759 Dec 22 04:04	0°♐		
	3755 Mar 20 16:25	0°♑			3760 Jan 20 18:28	0°♒		
	3755 Apr 19 15:49	0°♒		min. Earth dist.	3760 Feb 03 22:51	14°♑25'58	0.98410 AU	
	3755 May 20 02:40	0°♓			3760 Feb 19 06:13	0°♐		
	3755 Jun 20 01:03	0°♑			3760 Mar 19 21:15	0°♑		
	3755 Jul 21 07:53	0°♒			3760 Apr 18 20:39	0°♒		
max. Earth dist.	3755 Aug 03 18:21	12°♒50'03	1.01591 AU		3760 May 19 07:32	0°♓		
	3755 Aug 21 17:38	0°♎			3760 Jun 19 05:59	0°♑		
	3755 Sep 21 23:51	0°♑			3760 Jul 20 12:53	0°♒		
	3755 Oct 22 21:08	0°♓		max. Earth dist.	3760 Aug 02 01:57	11°♒59'05	1.01594 AU	
	3755 Nov 22 06:41	0°♏			3760 Aug 20 22:39	0°♎		
	3755 Dec 22 04:58	0°♐			3760 Sep 21 04:50	0°♑		
	3756 Jan 20 19:20	0°♒			3760 Oct 22 02:05	0°♓		
min. Earth dist.	3756 Feb 02 03:39	12°♑33'29	0.98405 AU		3760 Nov 21 11:36	0°♏		
	3756 Feb 19 07:06	0°♐			3760 Dec 21 09:52	0°♐		
	3756 Mar 19 22:08	0°♑			3761 Jan 20 00:14	0°♒		
	3756 Apr 18 21:32	0°♒		min. Earth dist.	3761 Feb 02 06:50	13°♑30'22	0.98404 AU	
	3756 May 19 08:24	0°♓			3761 Feb 18 11:59	0°♐		
	3756 Jun 19 06:48	0°♑			3761 Mar 20 03:01	0°♑		
	3756 Jul 20 13:39	0°♒			3761 Apr 19 02:27	0°♒		
max. Earth dist.	3756 Aug 04 16:56	14°♒27'17	1.01595 AU		3761 May 19 13:20	0°♓		
	3756 Aug 20 23:25	0°♎			3761 Jun 19 11:47	0°♑		
	3756 Sep 21 05:39	0°♑			3761 Jul 20 18:40	0°♒		
	3756 Oct 22 02:57	0°♓		max. Earth dist.	3761 Aug 04 22:45	14°♒29'09	1.01592 AU	
	3756 Nov 21 12:30	0°♏			3761 Aug 21 04:25	0°♎		
	3756 Dec 21 10:45	0°♐			3761 Sep 21 10:35	0°♑		
	3757 Jan 20 01:05	0°♒			3761 Oct 22 07:49	0°♓		
min. Earth dist.	3757 Feb 01 22:55	13°♑08'06	0.98409 AU		3761 Nov 21 17:20	0°♏		
	3757 Feb 18 12:49	0°♐			3761 Dec 21 15:35	0°♐		
	3757 Mar 20 03:52	0°♑			3762 Jan 20 05:57	0°♒		
	3757 Apr 19 03:20	0°♒		min. Earth dist.	3762 Jan 31 23:39	11°♑56'15	0.98410 AU	
	3757 May 19 14:16	0°♓			3762 Feb 18 17:44	0°♐		
	3757 Jun 19 12:44	0°♑			3762 Mar 20 08:48	0°♑		
	3757 Jul 20 19:37	0°♒			3762 Apr 19 08:17	0°♒		
max. Earth dist.	3757 Aug 02 16:20	12°♒17'23	1.01594 AU		3762 May 19 19:12	0°♓		

	3762 Jun 19 17:39	0°☾			3767 Mar 20 14:13	0°☿		
	3762 Jul 21 00:32	0°♈			3767 Apr 19 13:35	0°♉		
max. Earth dist.	3762 Aug 03 20:06	13°♊11'45	1.01595 AU		3767 May 20 00:23	0°♋		
	3762 Aug 21 10:18	0°♌			3767 Jun 19 22:42	0°☾		
	3762 Sep 21 16:30	0°♍			3767 Jul 21 05:31	0°♊		
	3762 Oct 22 13:45	0°♎		max. Earth dist.	3767 Aug 05 06:38	14°♋22'11	1.01594 AU	
	3762 Nov 21 23:18	0°♏			3767 Aug 21 15:16	0°♌		
	3762 Dec 21 21:34	0°♐			3767 Sep 21 21:31	0°♍		
	3763 Jan 20 11:56	0°♑			3767 Oct 22 18:53	0°♎		
min. Earth dist.	3763 Feb 03 21:59	14°♑40'24	0.98407 AU		3767 Nov 22 04:31	0°♏		
	3763 Feb 18 23:41	0°♒			3767 Dec 22 02:51	0°♐		
	3763 Mar 20 14:41	0°♓			3768 Jan 20 17:15	0°♑		
	3763 Apr 19 14:06	0°♈		min. Earth dist.	3768 Feb 03 13:00	14°♑03'56	0.98410 AU	
	3763 May 20 00:58	0°♉			3768 Feb 19 05:00	0°♒		
	3763 Jun 19 23:22	0°☾			3768 Mar 19 20:01	0°♓		
	3763 Jul 21 06:13	0°♈			3768 Apr 18 19:24	0°♈		
max. Earth dist.	3763 Aug 03 06:20	12°♈25'27	1.01592 AU		3768 May 19 06:13	0°♉		
	3763 Aug 21 15:58	0°♌			3768 Jun 19 04:36	0°☾		
	3763 Sep 21 22:12	0°♍			3768 Jul 20 11:26	0°♊		
	3763 Oct 22 19:31	0°♎		max. Earth dist.	3768 Aug 02 09:07	12°♊19'43	1.01594 AU	
	3763 Nov 22 05:08	0°♏			3768 Aug 20 21:11	0°♌		
	3763 Dec 22 03:26	0°♐			3768 Sep 21 03:25	0°♍		
	3764 Jan 20 17:48	0°♑			3768 Oct 22 00:46	0°♎		
min. Earth dist.	3764 Feb 02 11:49	12°♑58'16	0.98401 AU		3768 Nov 21 10:24	0°♏		
	3764 Feb 19 05:31	0°♒			3768 Dec 21 08:43	0°♐		
	3764 Mar 19 20:29	0°♓			3769 Jan 19 23:06	0°♑		
	3764 Apr 18 19:52	0°♈		min. Earth dist.	3769 Feb 02 16:17	13°♑57'23	0.98404 AU	
	3764 May 19 06:43	0°♉			3769 Feb 18 10:50	0°♒		
	3764 Jun 19 05:08	0°☾			3769 Mar 20 01:51	0°♓		
	3764 Jul 20 12:01	0°♈			3769 Apr 19 01:14	0°♈		
max. Earth dist.	3764 Aug 04 20:18	14°♈39'10	1.01596 AU		3769 May 19 12:05	0°♉		
	3764 Aug 20 21:48	0°♌			3769 Jun 19 10:27	0°☾		
	3764 Sep 21 04:04	0°♍			3769 Jul 20 17:16	0°♊		
	3764 Oct 22 01:24	0°♎		max. Earth dist.	3769 Aug 04 20:06	14°♊26'16	1.01588 AU	
	3764 Nov 21 11:00	0°♏			3769 Aug 21 02:58	0°♌		
	3764 Dec 21 09:19	0°♐			3769 Sep 21 09:09	0°♍		
	3765 Jan 19 23:40	0°♑			3769 Oct 22 06:27	0°♎		
min. Earth dist.	3765 Feb 01 13:38	12°♑48'00	0.98407 AU		3769 Nov 21 16:04	0°♏		
	3765 Feb 18 11:22	0°♒			3769 Dec 21 14:25	0°♐		
	3765 Mar 20 02:21	0°♓			3770 Jan 20 04:50	0°♑		
	3765 Apr 19 01:44	0°♈		min. Earth dist.	3770 Feb 01 03:16	12°♑08'16	0.98409 AU	
	3765 May 19 12:36	0°♉			3770 Feb 18 16:36	0°♒		
	3765 Jun 19 11:04	0°☾			3770 Mar 20 07:37	0°♓		
	3765 Jul 20 17:59	0°♈			3770 Apr 19 07:02	0°♈		
max. Earth dist.	3765 Aug 02 22:47	12°♈36'36	1.01598 AU		3770 May 19 17:54	0°♉		
	3765 Aug 21 03:47	0°♌			3770 Jun 19 16:18	0°☾		
	3765 Sep 21 10:00	0°♍			3770 Jul 20 23:08	0°♊		
	3765 Oct 22 07:18	0°♎		max. Earth dist.	3770 Aug 04 05:30	13°♊37'35	1.01593 AU	
	3765 Nov 21 16:53	0°♏			3770 Aug 21 08:51	0°♌		
	3765 Dec 21 15:13	0°♐			3770 Sep 21 15:02	0°♍		
	3766 Jan 20 05:37	0°♑			3770 Oct 22 12:19	0°♎		
min. Earth dist.	3766 Feb 03 11:41	14°♑30'15	0.98405 AU		3770 Nov 21 21:56	0°♏		
	3766 Feb 18 17:22	0°♒			3770 Dec 21 20:18	0°♐		
	3766 Mar 20 08:22	0°♓			3771 Jan 20 10:45	0°♑		
	3766 Apr 19 07:44	0°♈		min. Earth dist.	3771 Feb 04 01:25	14°♑52'08	0.98410 AU	
	3766 May 19 18:32	0°♉			3771 Feb 18 22:31	0°♒		
	3766 Jun 19 16:53	0°☾			3771 Mar 20 13:30	0°♓		
	3766 Jul 20 23:42	0°♈			3771 Apr 19 12:50	0°♈		
max. Earth dist.	3766 Aug 04 02:16	13°♈28'26	1.01589 AU		3771 May 19 23:37	0°♉		
	3766 Aug 21 09:26	0°♌			3771 Jun 19 21:58	0°☾		
	3766 Sep 21 15:38	0°♍			3771 Jul 21 04:48	0°♊		
	3766 Oct 22 12:56	0°♎		max. Earth dist.	3771 Aug 03 00:21	12°♊14'37	1.01591 AU	
	3766 Nov 21 22:33	0°♏			3771 Aug 21 14:31	0°♌		
	3766 Dec 21 20:55	0°♐			3771 Sep 21 20:44	0°♍		
	3767 Jan 20 11:22	0°♑			3771 Oct 22 18:03	0°♎		
min. Earth dist.	3767 Feb 01 18:16	12°♑29'47	0.98409 AU		3771 Nov 22 03:41	0°♏		
	3767 Feb 18 23:11	0°♒			3771 Dec 22 02:04	0°♐		

	3772 Jan 20 16:30	0°≈			3776 Oct 21 23:00	0°ℓ		
min. Earth dist.	3772 Feb 02 21:31	13°≈26'14	0.98405 AU		3776 Nov 21 08:42	0°↗		
	3772 Feb 19 04:16	0°✕			3776 Dec 21 07:06	0°☾		
	3772 Mar 19 19:15	0°Υ			3777 Jan 19 21:31	0°≈		
	3772 Apr 18 18:35	0°♂		min. Earth dist.	3777 Feb 03 03:09	14°≈29'08	0.98403 AU	
	3772 May 19 05:21	0°Π			3777 Feb 18 09:13	0°✕		
	3772 Jun 19 03:41	0°☼			3777 Mar 20 00:09	0°Υ		
	3772 Jul 20 10:31	0°Ω			3777 Apr 18 23:26	0°♂		
max. Earth dist.	3772 Aug 04 23:27	14°Ω50'16	1.01594 AU		3777 May 19 10:11	0°Π		
	3772 Aug 20 20:17	0°♏			3777 Jun 19 08:31	0°☼		
	3772 Sep 21 02:32	0°♂			3777 Jul 20 15:20	0°Ω		
	3772 Oct 21 23:52	0°ℓ		max. Earth dist.	3777 Aug 04 09:41	14°Ω06'04	1.01590 AU	
	3772 Nov 21 09:28	0°↗			3777 Aug 21 01:04	0°♏		
	3772 Dec 21 07:48	0°☾			3777 Sep 21 07:17	0°♂		
	3773 Jan 19 22:11	0°≈			3777 Oct 22 04:37	0°ℓ		
min. Earth dist.	3773 Feb 01 01:59	12°≈22'01	0.98410 AU		3777 Nov 21 14:17	0°↗		
	3773 Feb 18 09:56	0°✕			3777 Dec 21 12:42	0°☾		
	3773 Mar 20 00:57	0°Υ			3778 Jan 20 03:11	0°≈		
	3773 Apr 19 00:19	0°♂		min. Earth dist.	3778 Feb 01 08:23	12°≈25'28	0.98409 AU	
	3773 May 19 11:09	0°Π			3778 Feb 18 14:58	0°✕		
	3773 Jun 19 09:32	0°☼			3778 Mar 20 05:57	0°Υ		
	3773 Jul 20 16:24	0°Ω			3778 Apr 19 05:17	0°♂		
max. Earth dist.	3773 Aug 03 08:07	13°Ω02'39	1.01597 AU		3778 May 19 16:01	0°Π		
	3773 Aug 21 02:11	0°♏			3778 Jun 19 14:20	0°☼		
	3773 Sep 21 08:26	0°♂			3778 Jul 20 21:08	0°Ω		
	3773 Oct 22 05:45	0°ℓ		max. Earth dist.	3778 Aug 04 16:53	14°Ω09'25	1.01594 AU	
	3773 Nov 21 15:20	0°↗			3778 Aug 21 06:53	0°♏		
	3773 Dec 21 13:39	0°☾			3778 Sep 21 13:08	0°♂		
	3774 Jan 20 04:03	0°≈			3778 Oct 22 10:30	0°ℓ		
min. Earth dist.	3774 Feb 03 13:27	14°≈38'46	0.98407 AU		3778 Nov 21 20:11	0°↗		
	3774 Feb 18 15:48	0°✕			3778 Dec 21 18:36	0°☾		
	3774 Mar 20 06:48	0°Υ			3779 Jan 20 09:05	0°≈		
	3774 Apr 19 06:11	0°♂		min. Earth dist.	3779 Feb 03 21:43	14°≈46'50	0.98413 AU	
	3774 May 19 16:59	0°Π			3779 Feb 18 20:53	0°✕		
	3774 Jun 19 15:18	0°☼			3779 Mar 20 11:52	0°Υ		
	3774 Jul 20 22:04	0°Ω			3779 Apr 19 11:10	0°♂		
max. Earth dist.	3774 Aug 03 11:19	12°Ω56'48	1.01588 AU		3779 May 19 21:51	0°Π		
	3774 Aug 21 07:46	0°♏			3779 Jun 19 20:06	0°☼		
	3774 Sep 21 13:59	0°♂			3779 Jul 21 02:52	0°Ω		
	3774 Oct 22 11:20	0°ℓ		max. Earth dist.	3779 Aug 03 04:21	12°Ω28'50	1.01591 AU	
	3774 Nov 21 20:58	0°↗			3779 Aug 21 12:36	0°♏		
	3774 Dec 21 19:21	0°☾			3779 Sep 21 18:52	0°♂		
	3775 Jan 20 09:46	0°≈			3779 Oct 22 16:17	0°ℓ		
min. Earth dist.	3775 Feb 01 23:50	12°≈48'06	0.98405 AU		3779 Nov 22 02:00	0°↗		
	3775 Feb 18 21:32	0°✕			3779 Dec 22 00:26	0°☾		
	3775 Mar 20 12:31	0°Υ			3780 Jan 20 14:54	0°≈		
	3775 Apr 19 11:52	0°♂		min. Earth dist.	3780 Feb 03 06:06	13°≈52'13	0.98406 AU	
	3775 May 19 22:39	0°Π			3780 Feb 19 02:40	0°✕		
	3775 Jun 19 20:58	0°☼			3780 Mar 19 17:39	0°Υ		
	3775 Jul 21 03:45	0°Ω			3780 Apr 18 16:58	0°♂		
max. Earth dist.	3775 Aug 05 13:02	14°Ω41'40	1.01593 AU		3780 May 19 03:40	0°Π		
	3775 Aug 21 13:29	0°♏			3780 Jun 19 01:55	0°☼		
	3775 Sep 21 19:45	0°♂			3780 Jul 20 08:41	0°Ω		
	3775 Oct 22 17:09	0°ℓ		max. Earth dist.	3780 Aug 05 02:33	15°Ω02'08	1.01591 AU	
	3775 Nov 22 02:51	0°↗			3780 Aug 20 18:25	0°♏		
	3775 Dec 22 01:14	0°☾			3780 Sep 21 00:41	0°♂		
	3776 Jan 20 15:38	0°≈			3780 Oct 21 22:06	0°ℓ		
min. Earth dist.	3776 Feb 03 01:53	13°≈39'45	0.98407 AU		3780 Nov 21 07:48	0°↗		
	3776 Feb 19 03:20	0°✕			3780 Dec 21 06:12	0°☾		
	3776 Mar 19 18:16	0°Υ			3781 Jan 19 20:38	0°≈		
	3776 Apr 18 17:34	0°♂		min. Earth dist.	3781 Jan 31 22:57	12°≈18'12	0.98409 AU	
	3776 May 19 04:21	0°Π			3781 Feb 18 08:23	0°✕		
	3776 Jun 19 02:43	0°☼			3781 Mar 19 23:22	0°Υ		
	3776 Jul 20 09:34	0°Ω			3781 Apr 18 22:43	0°♂		
max. Earth dist.	3776 Aug 02 13:12	12°Ω33'53	1.01596 AU		3781 May 19 09:31	0°Π		
	3776 Aug 20 19:21	0°♏			3781 Jun 19 07:51	0°☼		
	3776 Sep 21 01:37	0°♂			3781 Jul 20 14:40	0°Ω		

max. Earth dist.	3781 Aug 03 17:26	13°02'01"	1.01594 AU		3786 May 19 14:38	0°11'	
	3781 Aug 21 00:24	0°07'			3786 Jun 19 12:56	0°05'	
	3781 Sep 21 06:39	0°01'			3786 Jul 20 19:43	0°01'	
	3781 Oct 22 04:01	0°00'		max. Earth dist.	3786 Aug 05 01:46	14°03'35"	1.01594 AU
	3781 Nov 21 13:43	0°00'			3786 Aug 21 05:28	0°07'	
	3781 Dec 21 12:08	0°00'			3786 Sep 21 11:46	0°01'	
	3782 Jan 20 02:35	0°00'			3786 Oct 22 09:12	0°00'	
min. Earth dist.	3782 Feb 03 19:13	14°05'07"	0.98409 AU		3786 Nov 21 18:56	0°00'	
	3782 Feb 18 14:21	0°00'			3786 Dec 21 17:21	0°00'	
	3782 Mar 20 05:20	0°00'			3787 Jan 20 07:48	0°00'	
	3782 Apr 19 04:40	0°00'		min. Earth dist.	3787 Feb 03 12:13	14°05'25"	0.98409 AU
	3782 May 19 15:25	0°00'			3787 Feb 18 19:32	0°00'	
	3782 Jun 19 13:42	0°00'			3787 Mar 20 10:27	0°00'	
	3782 Jul 20 20:27	0°00'			3787 Apr 19 09:43	0°00'	
max. Earth dist.	3782 Aug 02 23:10	12°03'14"	1.01586 AU		3787 May 19 20:24	0°00'	
	3782 Aug 21 06:07	0°07'			3787 Jun 19 18:40	0°00'	
	3782 Sep 21 12:19	0°01'			3787 Jul 21 01:26	0°00'	
	3782 Oct 22 09:41	0°00'		max. Earth dist.	3787 Aug 03 05:59	12°03'36"	1.01594 AU
	3782 Nov 21 19:23	0°00'			3787 Aug 21 11:11	0°07'	
	3782 Dec 21 17:51	0°00'			3787 Sep 21 17:31	0°01'	
	3783 Jan 20 08:21	0°00'			3787 Oct 22 15:00	0°00'	
min. Earth dist.	3783 Feb 02 09:43	13°06'50"	0.98408 AU		3787 Nov 22 00:47	0°00'	
	3783 Feb 18 20:09	0°00'			3787 Dec 21 23:15	0°00'	
	3783 Mar 20 11:08	0°00'			3788 Jan 20 13:42	0°00'	
	3783 Apr 19 10:26	0°00'		min. Earth dist.	3788 Feb 03 17:30	14°05'24"	0.98402 AU
	3783 May 19 21:10	0°00'			3788 Feb 19 01:25	0°00'	
	3783 Jun 19 19:26	0°00'			3788 Mar 19 16:17	0°00'	
	3783 Jul 21 02:12	0°00'			3788 Apr 18 15:30	0°00'	
max. Earth dist.	3783 Aug 05 17:02	14°05'54"	1.01592 AU		3788 May 19 02:10	0°00'	
	3783 Aug 21 11:55	0°07'			3788 Jun 19 00:24	0°00'	
	3783 Sep 21 18:11	0°01'			3788 Jul 20 07:11	0°00'	
	3783 Oct 22 15:35	0°00'		max. Earth dist.	3788 Aug 04 21:01	14°05'52"	1.01592 AU
	3783 Nov 22 01:18	0°00'			3788 Aug 20 16:57	0°07'	
	3783 Dec 21 23:44	0°00'			3788 Sep 20 23:16	0°01'	
	3784 Jan 20 14:12	0°00'			3788 Oct 21 20:44	0°00'	
min. Earth dist.	3784 Feb 02 11:03	13°05'30"	0.98411 AU		3788 Nov 21 06:30	0°00'	
	3784 Feb 19 01:57	0°00'			3788 Dec 21 04:58	0°00'	
	3784 Mar 19 16:54	0°00'			3789 Jan 19 19:26	0°00'	
	3784 Apr 18 16:12	0°00'		min. Earth dist.	3789 Feb 01 03:09	12°05'31"	0.98407 AU
	3784 May 19 02:56	0°00'			3789 Feb 18 07:10	0°00'	
	3784 Jun 19 01:16	0°00'			3789 Mar 19 22:04	0°00'	
	3784 Jul 20 08:06	0°00'			3789 Apr 18 21:18	0°00'	
max. Earth dist.	3784 Aug 02 20:32	12°05'54"	1.01597 AU		3789 May 19 07:59	0°00'	
	3784 Aug 20 17:54	0°07'			3789 Jun 19 06:16	0°00'	
	3784 Sep 21 00:11	0°01'			3789 Jul 20 13:04	0°00'	
	3784 Oct 21 21:35	0°00'		max. Earth dist.	3789 Aug 04 03:46	13°05'57"	1.01597 AU
	3784 Nov 21 07:17	0°00'			3789 Aug 20 22:51	0°07'	
	3784 Dec 21 05:40	0°00'			3789 Sep 21 05:10	0°01'	
	3785 Jan 19 20:06	0°00'			3789 Oct 22 02:37	0°00'	
min. Earth dist.	3785 Feb 03 07:01	14°04'23"	0.98405 AU		3789 Nov 21 12:22	0°00'	
	3785 Feb 18 07:51	0°00'			3789 Dec 21 10:51	0°00'	
	3785 Mar 19 22:48	0°00'			3790 Jan 20 01:22	0°00'	
	3785 Apr 18 22:06	0°00'		min. Earth dist.	3790 Feb 03 22:59	15°09'47"	0.98411 AU
	3785 May 19 08:50	0°00'			3790 Feb 18 13:08	0°00'	
	3785 Jun 19 07:08	0°00'			3790 Mar 20 04:04	0°00'	
	3785 Jul 20 13:55	0°00'			3790 Apr 19 03:18	0°00'	
max. Earth dist.	3785 Aug 03 20:42	13°03'38"	1.01590 AU		3790 May 19 13:55	0°00'	
	3785 Aug 20 23:39	0°07'			3790 Jun 19 12:06	0°00'	
	3785 Sep 21 05:55	0°01'			3790 Jul 20 18:48	0°00'	
	3785 Oct 22 03:17	0°00'		max. Earth dist.	3790 Aug 02 23:57	12°03'37"	1.01589 AU
	3785 Nov 21 12:58	0°00'			3790 Aug 21 04:30	0°07'	
	3785 Dec 21 11:21	0°00'			3790 Sep 21 10:47	0°01'	
	3786 Jan 20 01:48	0°00'			3790 Oct 22 08:13	0°00'	
min. Earth dist.	3786 Feb 01 09:58	12°03'33"	0.98407 AU		3790 Nov 21 18:00	0°00'	
	3786 Feb 18 13:34	0°00'			3790 Dec 21 16:31	0°00'	
	3786 Mar 20 04:33	0°00'			3791 Jan 20 07:04	0°00'	
	3786 Apr 19 03:53	0°00'		min. Earth dist.	3791 Feb 02 19:10	13°04'44"	0.98409 AU

	3791 Feb 18 18:53	0° H			3795 Dec 21 21:29	0° Z		
	3791 Mar 20 09:51	0° Y			3796 Jan 20 12:00	0° \approx		
	3791 Apr 19 09:05	0° B		min. Earth dist.	3796 Feb 04 01:02	14° \approx 47'50	0.98407 AU	
	3791 May 19 19:42	0° II			3796 Feb 18 23:47	0° H		
	3791 Jun 19 17:50	0° S			3796 Mar 19 14:42	0° Y		
	3791 Jul 21 00:31	0° Q			3796 Apr 18 13:55	0° B		
max. Earth dist.	3791 Aug 06 02:09	15° Q 20'43	1.01590 AU		3796 May 19 00:31	0° II		
	3791 Aug 21 10:13	0° M			3796 Jun 18 22:42	0° S		
	3791 Sep 21 16:31	0° A			3796 Jul 20 05:26	0° Q		
	3791 Oct 22 14:01	0° M		max. Earth dist.	3796 Aug 04 11:04	14° Q 32'58	1.01591 AU	
	3791 Nov 21 23:50	0° J			3796 Aug 20 15:11	0° M		
	3791 Dec 21 22:20	0° Z			3796 Sep 20 21:30	0° A		
	3792 Jan 20 12:49	0° \approx			3796 Oct 21 18:57	0° M		
min. Earth dist.	3792 Feb 02 02:08	12° \approx 46'13	0.98411 AU		3796 Nov 21 04:42	0° J		
	3792 Feb 19 00:35	0° H			3796 Dec 21 03:09	0° Z		
	3792 Mar 19 15:31	0° Y			3797 Jan 19 17:38	0° \approx		
	3792 Apr 18 14:46	0° B		min. Earth dist.	3797 Feb 01 00:37	12° \approx 30'01	0.98408 AU	
	3792 May 19 01:26	0° II			3797 Feb 18 05:24	0° H		
	3792 Jun 18 23:39	0° S			3797 Mar 19 20:21	0° Y		
	3792 Jul 20 06:23	0° Q			3797 Apr 18 19:36	0° B		
max. Earth dist.	3792 Aug 03 07:56	13° Q 26'11	1.01594 AU		3797 May 19 06:16	0° II		
	3792 Aug 20 16:08	0° M			3797 Jun 19 04:31	0° S		
	3792 Sep 20 22:26	0° A			3797 Jul 20 11:17	0° Q		
	3792 Oct 21 19:55	0° M		max. Earth dist.	3797 Aug 04 13:38	14° Q 25'11	1.01596 AU	
	3792 Nov 21 05:43	0° J			3797 Aug 20 21:03	0° M		
	3792 Dec 21 04:12	0° Z			3797 Sep 21 03:24	0° A		
	3793 Jan 19 18:41	0° \approx			3797 Oct 22 00:52	0° M		
min. Earth dist.	3793 Feb 03 14:06	15° \approx 04'12	0.98407 AU		3797 Nov 21 10:38	0° J		
	3793 Feb 18 06:26	0° H			3797 Dec 21 09:05	0° Z		
	3793 Mar 19 21:22	0° Y			3798 Jan 19 23:34	0° \approx		
	3793 Apr 18 20:38	0° B		min. Earth dist.	3798 Feb 03 13:00	14° \approx 48'56	0.98411 AU	
	3793 May 19 07:19	0° II			3798 Feb 18 11:19	0° H		
	3793 Jun 19 05:32	0° S			3798 Mar 20 02:16	0° Y		
	3793 Jul 20 12:14	0° Q			3798 Apr 19 01:31	0° B		
max. Earth dist.	3793 Aug 03 06:23	13° Q 08'32	1.01586 AU		3798 May 19 12:09	0° II		
	3793 Aug 20 21:53	0° M			3798 Jun 19 10:20	0° S		
	3793 Sep 21 04:07	0° A			3798 Jul 20 17:02	0° Q		
	3793 Oct 22 01:32	0° M		max. Earth dist.	3798 Aug 02 22:13	12° Q 37'41	1.01590 AU	
	3793 Nov 21 11:18	0° J			3798 Aug 21 02:44	0° M		
	3793 Dec 21 09:48	0° Z			3798 Sep 21 09:03	0° A		
	3794 Jan 20 00:19	0° \approx			3798 Oct 22 06:33	0° M		
min. Earth dist.	3794 Feb 01 20:28	13° \approx 03'31	0.98409 AU		3798 Nov 21 16:22	0° J		
	3794 Feb 18 12:07	0° H			3798 Dec 21 14:53	0° Z		
	3794 Mar 20 03:05	0° Y			3799 Jan 20 05:23	0° \approx		
	3794 Apr 19 02:21	0° B		min. Earth dist.	3799 Feb 03 02:48	14° \approx 08'00	0.98405 AU	
	3794 May 19 13:02	0° II			3799 Feb 18 17:09	0° H		
	3794 Jun 19 11:16	0° S			3799 Mar 20 08:04	0° Y		
	3794 Jul 20 17:59	0° Q			3799 Apr 19 07:16	0° B		
max. Earth dist.	3794 Aug 05 07:41	14° Q 52'17	1.01590 AU		3799 May 19 17:53	0° II		
	3794 Aug 21 03:40	0° M			3799 Jun 19 16:03	0° S		
	3794 Sep 21 09:55	0° A			3799 Jul 20 22:44	0° Q		
	3794 Oct 22 07:21	0° M		max. Earth dist.	3799 Aug 06 01:25	15° Q 23'10	1.01590 AU	
	3794 Nov 21 17:08	0° J			3799 Aug 21 08:27	0° M		
	3794 Dec 21 15:39	0° Z			3799 Sep 21 14:48	0° A		
	3795 Jan 20 06:11	0° \approx			3799 Oct 22 12:21	0° M		
min. Earth dist.	3795 Feb 03 03:35	14° \approx 07'56	0.98414 AU		3799 Nov 21 22:14	0° J		
	3795 Feb 18 17:59	0° H			3799 Dec 21 20:45	0° Z		
	3795 Mar 20 08:54	0° Y			3800 Jan 20 11:14	0° \approx		
	3795 Apr 19 08:07	0° B		min. Earth dist.	3800 Feb 02 00:06	12° \approx 45'04	0.98406 AU	
	3795 May 19 18:44	0° II			3800 Feb 18 22:56	0° H		
	3795 Jun 19 16:57	0° S			3800 Mar 20 13:47	0° Y		
	3795 Jul 20 23:41	0° Q			3800 Apr 19 12:58	0° B		
max. Earth dist.	3795 Aug 03 09:21	12° Q 48'22	1.01593 AU		3800 May 19 23:35	0° II		
	3795 Aug 21 09:25	0° M			3800 Jun 19 21:48	0° S		
	3795 Sep 21 15:43	0° A			3800 Jul 21 04:35	0° Q		
	3795 Oct 22 13:10	0° M		max. Earth dist.	3800 Aug 04 15:20	13° Q 48'02	1.01597 AU	
	3795 Nov 21 22:58	0° J			3800 Aug 21 14:23	0° M		

	3800 Sep 21 20:46	0°♄			3805 Jul 21 09:49	0°♄	
	3800 Oct 22 18:18	0°♍		max. Earth dist.	3805 Aug 05 23:29	14°♄52'12	1.01591 AU
	3800 Nov 22 04:10	0°♎			3805 Aug 21 19:32	0°♎	
	3800 Dec 22 02:43	0°♏			3805 Sep 22 01:52	0°♄	
	3801 Jan 20 17:13	0°♐			3805 Oct 22 23:23	0°♍	
min. Earth dist.	3801 Feb 04 20:55	15°♐25'16	0.98406 AU		3805 Nov 22 09:15	0°♎	
	3801 Feb 19 04:57	0°♈			3805 Dec 22 07:50	0°♏	
	3801 Mar 20 19:48	0°♉			3806 Jan 20 22:24	0°♐	
	3801 Apr 19 18:57	0°♊		min. Earth dist.	3806 Feb 04 10:46	14°♐46'09	0.98414 AU
	3801 May 20 05:33	0°♋			3806 Feb 19 10:11	0°♈	
	3801 Jun 20 03:44	0°♌			3806 Mar 21 01:06	0°♉	
	3801 Jul 21 10:28	0°♍			3806 Apr 20 00:18	0°♊	
max. Earth dist.	3801 Aug 03 21:02	12°♍50'25	1.01590 AU		3806 May 20 10:52	0°♋	
	3801 Aug 21 20:12	0°♎			3806 Jun 20 09:00	0°♌	
	3801 Sep 22 02:30	0°♄			3806 Jul 21 15:39	0°♍	
	3801 Oct 22 23:59	0°♍		max. Earth dist.	3806 Aug 03 23:14	12°♍43'28	1.01587 AU
	3801 Nov 22 09:49	0°♎			3806 Aug 22 01:19	0°♎	
	3801 Dec 22 08:23	0°♏			3806 Sep 22 07:36	0°♄	
	3802 Jan 20 22:57	0°♐			3806 Oct 23 05:06	0°♍	
min. Earth dist.	3802 Feb 03 06:47	13°♐33'14	0.98408 AU		3806 Nov 22 14:59	0°♎	
	3802 Feb 19 10:45	0°♈			3806 Dec 22 13:35	0°♏	
	3802 Mar 21 01:41	0°♉			3807 Jan 21 04:12	0°♐	
	3802 Apr 20 00:51	0°♊		min. Earth dist.	3807 Feb 04 14:43	14°♐41'17	0.98410 AU
	3802 May 20 11:25	0°♋			3807 Feb 19 16:01	0°♈	
	3802 Jun 20 09:33	0°♌			3807 Mar 21 06:56	0°♉	
	3802 Jul 21 16:14	0°♍			3807 Apr 20 06:06	0°♊	
max. Earth dist.	3802 Aug 06 17:04	15°♍18'48	1.01592 AU		3807 May 20 16:38	0°♋	
	3802 Aug 22 01:58	0°♎			3807 Jun 20 14:44	0°♌	
	3802 Sep 22 08:18	0°♄			3807 Jul 21 21:22	0°♍	
	3802 Oct 23 05:50	0°♍		max. Earth dist.	3807 Aug 06 20:34	15°♍14'56	1.01587 AU
	3802 Nov 22 15:42	0°♎			3807 Aug 22 07:03	0°♎	
	3802 Dec 22 14:16	0°♏			3807 Sep 22 13:22	0°♄	
	3803 Jan 21 04:51	0°♐			3807 Oct 23 10:54	0°♍	
min. Earth dist.	3803 Feb 03 15:02	13°♐39'20	0.98414 AU		3807 Nov 22 20:46	0°♎	
	3803 Feb 19 16:39	0°♈			3807 Dec 22 19:21	0°♏	
	3803 Mar 21 07:33	0°♉			3808 Jan 21 09:54	0°♐	
	3803 Apr 20 06:42	0°♊		min. Earth dist.	3808 Feb 02 22:09	12°♐43'23	0.98411 AU
	3803 May 20 17:14	0°♋			3808 Feb 19 21:41	0°♈	
	3803 Jun 20 15:20	0°♌			3808 Mar 20 12:34	0°♉	
	3803 Jul 21 22:01	0°♍			3808 Apr 19 11:44	0°♊	
max. Earth dist.	3803 Aug 04 21:35	13°♍21'32	1.01593 AU		3808 May 19 22:18	0°♋	
	3803 Aug 22 07:46	0°♎			3808 Jun 19 20:27	0°♌	
	3803 Sep 22 14:09	0°♄			3808 Jul 21 03:11	0°♍	
	3803 Oct 23 11:44	0°♍		max. Earth dist.	3808 Aug 05 00:42	14°♍13'43	1.01596 AU
	3803 Nov 22 21:38	0°♎			3808 Aug 21 12:58	0°♎	
	3803 Dec 22 20:13	0°♏			3808 Sep 21 19:20	0°♄	
	3804 Jan 21 10:46	0°♐			3808 Oct 22 16:52	0°♍	
min. Earth dist.	3804 Feb 05 08:45	15°♐10'38	0.98408 AU		3808 Nov 22 02:43	0°♎	
	3804 Feb 19 22:33	0°♈			3808 Dec 22 01:15	0°♏	
	3804 Mar 20 13:27	0°♉			3809 Jan 20 15:47	0°♐	
	3804 Apr 19 12:37	0°♊		min. Earth dist.	3809 Feb 04 17:45	15°♐20'49	0.98410 AU
	3804 May 19 23:10	0°♋			3809 Feb 19 03:33	0°♈	
	3804 Jun 19 21:16	0°♌			3809 Mar 20 18:27	0°♉	
	3804 Jul 21 03:55	0°♍			3809 Apr 19 17:38	0°♊	
max. Earth dist.	3804 Aug 05 03:48	14°♍19'24	1.01587 AU		3809 May 20 04:13	0°♋	
	3804 Aug 21 13:37	0°♎			3809 Jun 20 02:21	0°♌	
	3804 Sep 21 19:57	0°♄			3809 Jul 21 09:02	0°♍	
	3804 Oct 22 17:30	0°♍		max. Earth dist.	3809 Aug 03 16:46	12°♍43'45	1.01589 AU
	3804 Nov 22 03:22	0°♎			3809 Aug 21 18:44	0°♎	
	3804 Dec 22 01:56	0°♏			3809 Sep 22 01:03	0°♄	
	3805 Jan 20 16:28	0°♐			3809 Oct 22 22:33	0°♍	
min. Earth dist.	3805 Feb 02 08:35	12°♐53'15	0.98408 AU		3809 Nov 22 08:23	0°♎	
	3805 Feb 19 04:14	0°♈			3809 Dec 22 06:55	0°♏	
	3805 Mar 20 19:09	0°♉			3810 Jan 20 21:27	0°♐	
	3805 Apr 19 18:21	0°♊		min. Earth dist.	3810 Feb 03 11:29	13°♐49'07	0.98407 AU
	3805 May 20 04:57	0°♋			3810 Feb 19 09:15	0°♈	
	3805 Jun 20 03:08	0°♌			3810 Mar 21 00:10	0°♉	

	3810 Apr 19 23:22	0°♄		min. Earth dist.	3815 Feb 04 23:27	15°≈07'39	0.98410 AU
	3810 May 20 09:57	0°♂			3815 Feb 19 14:25	0°♂	
	3810 Jun 20 08:04	0°♄			3815 Mar 21 05:19	0°♂	
	3810 Jul 21 14:43	0°♂			3815 Apr 20 04:25	0°♄	
max. Earth dist.	3810 Aug 06 20:16	15°♂30'03	1.01590 AU		3815 May 20 14:52	0°♂	
	3810 Aug 22 00:25	0°♄			3815 Jun 20 12:52	0°♄	
	3810 Sep 22 06:46	0°♂			3815 Jul 21 19:26	0°♂	
	3810 Oct 23 04:19	0°♂		max. Earth dist.	3815 Aug 06 18:45	15°♂15'19	1.01586 AU
	3810 Nov 22 14:13	0°♄			3815 Aug 22 05:07	0°♄	
	3810 Dec 22 12:48	0°♄			3815 Sep 22 11:30	0°♂	
	3811 Jan 21 03:20	0°≈			3815 Oct 23 09:08	0°♂	
min. Earth dist.	3811 Feb 03 02:20	13°≈10'52	0.98410 AU		3815 Nov 22 19:06	0°♄	
	3811 Feb 19 15:04	0°♂			3815 Dec 22 17:44	0°♄	
	3811 Mar 21 05:55	0°♂			3816 Jan 21 08:18	0°≈	
	3811 Apr 20 05:03	0°♄		min. Earth dist.	3816 Feb 03 00:10	12°≈52'36	0.98409 AU
	3811 May 20 15:35	0°♂			3816 Feb 19 20:03	0°♂	
	3811 Jun 20 13:42	0°♄			3816 Mar 20 10:55	0°♂	
	3811 Jul 21 20:24	0°♂			3816 Apr 19 10:02	0°♄	
max. Earth dist.	3811 Aug 05 04:05	13°♂40'51	1.01595 AU		3816 May 19 20:33	0°♂	
	3811 Aug 22 06:09	0°♄			3816 Jun 19 18:37	0°♄	
	3811 Sep 22 12:33	0°♂			3816 Jul 21 01:17	0°♂	
	3811 Oct 23 10:10	0°♂		max. Earth dist.	3816 Aug 05 12:48	14°♂47'09	1.01593 AU
	3811 Nov 22 20:07	0°♄			3816 Aug 21 11:01	0°♄	
	3811 Dec 22 18:44	0°♄			3816 Sep 21 17:25	0°♂	
	3812 Jan 21 09:17	0°≈			3816 Oct 22 15:04	0°♂	
min. Earth dist.	3812 Feb 05 15:43	15°≈32'16	0.98405 AU		3816 Nov 22 01:02	0°♄	
	3812 Feb 19 21:00	0°♂			3816 Dec 21 23:40	0°♄	
	3812 Mar 20 11:48	0°♂			3817 Jan 20 14:14	0°≈	
	3812 Apr 19 10:53	0°♄		min. Earth dist.	3817 Feb 04 17:49	15°≈24'55	0.98410 AU
	3812 May 19 21:24	0°♂			3817 Feb 19 01:59	0°♂	
	3812 Jun 19 19:30	0°♄			3817 Mar 20 16:50	0°♂	
	3812 Jul 21 02:11	0°♂			3817 Apr 19 15:58	0°♄	
max. Earth dist.	3812 Aug 04 10:09	13°♂41'26	1.01591 AU		3817 May 20 02:29	0°♂	
	3812 Aug 21 11:55	0°♄			3817 Jun 20 00:34	0°♄	
	3812 Sep 21 18:17	0°♂			3817 Jul 21 07:12	0°♂	
	3812 Oct 22 15:52	0°♂		max. Earth dist.	3817 Aug 03 16:28	12°♂47'28	1.01587 AU
	3812 Nov 22 01:47	0°♄			3817 Aug 21 16:52	0°♄	
	3812 Dec 22 00:23	0°♄			3817 Sep 21 23:11	0°♂	
	3813 Jan 20 14:56	0°≈			3817 Oct 22 20:45	0°♂	
min. Earth dist.	3813 Feb 02 17:54	13°≈20'53	0.98405 AU		3817 Nov 22 06:41	0°♄	
	3813 Feb 19 02:41	0°♂			3817 Dec 22 05:20	0°♄	
	3813 Mar 20 17:31	0°♂			3818 Jan 20 19:57	0°≈	
	3813 Apr 19 16:37	0°♄		min. Earth dist.	3818 Feb 03 23:53	14°≈24'30	0.98408 AU
	3813 May 20 03:07	0°♂			3818 Feb 19 07:45	0°♂	
	3813 Jun 20 01:15	0°♄			3818 Mar 20 22:38	0°♂	
	3813 Jul 21 07:57	0°♂			3818 Apr 19 21:46	0°♄	
max. Earth dist.	3813 Aug 06 07:26	15°♂15'34	1.01595 AU		3818 May 20 08:16	0°♂	
	3813 Aug 21 17:43	0°♄			3818 Jun 20 06:20	0°♄	
	3813 Sep 22 00:06	0°♂			3818 Jul 21 12:57	0°♂	
	3813 Oct 22 21:41	0°♂		max. Earth dist.	3818 Aug 06 20:41	15°♂35'18	1.01587 AU
	3813 Nov 22 07:36	0°♄			3818 Aug 21 22:37	0°♄	
	3813 Dec 22 06:13	0°♄			3818 Sep 22 04:57	0°♂	
	3814 Jan 20 20:48	0°≈			3818 Oct 23 02:32	0°♂	
min. Earth dist.	3814 Feb 04 01:50	14°≈27'21	0.98414 AU		3818 Nov 22 12:29	0°♄	
	3814 Feb 19 08:36	0°♂			3818 Dec 22 11:10	0°♄	
	3814 Mar 20 23:29	0°♂			3819 Jan 21 01:48	0°≈	
	3814 Apr 19 22:35	0°♄		min. Earth dist.	3819 Feb 03 00:29	13°≈09'55	0.98412 AU
	3814 May 20 09:03	0°♂			3819 Feb 19 13:36	0°♂	
	3814 Jun 20 07:05	0°♄			3819 Mar 21 04:26	0°♂	
	3814 Jul 21 13:42	0°♂			3819 Apr 20 03:30	0°♄	
max. Earth dist.	3814 Aug 04 07:59	13°♂08'59	1.01591 AU		3819 May 20 13:58	0°♂	
	3814 Aug 21 23:25	0°♄			3819 Jun 20 12:01	0°♄	
	3814 Sep 22 05:47	0°♂			3819 Jul 21 18:40	0°♂	
	3814 Oct 23 03:23	0°♂		max. Earth dist.	3819 Aug 05 12:43	14°♂05'33	1.01594 AU
	3814 Nov 22 13:20	0°♄			3819 Aug 22 04:26	0°♄	
	3814 Dec 22 11:59	0°♄			3819 Sep 22 10:50	0°♂	
	3815 Jan 21 02:36	0°≈			3819 Oct 23 08:28	0°♂	

	3819 Nov 22 18:27	0°♏			3824 Aug 21 09:33	0°♐		
	3819 Dec 22 17:07	0°♐			3824 Sep 21 15:59	0°♑		
	3820 Jan 21 07:44	0°♑			3824 Oct 22 13:40	0°♒		
min. Earth dist.	3820 Feb 05 19:20	15°♑45'19	0.98409 AU		3824 Nov 21 23:42	0°♓		
	3820 Feb 19 19:31	0°♒			3824 Dec 21 22:24	0°♐		
	3820 Mar 20 10:21	0°♑			3825 Jan 20 13:01	0°♑		
	3820 Apr 19 09:25	0°♓		min. Earth dist.	3825 Feb 04 14:53	15°♑20'29	0.98411 AU	
	3820 May 19 19:52	0°♒			3825 Feb 19 00:47	0°♒		
	3820 Jun 19 17:54	0°♑			3825 Mar 20 15:35	0°♑		
	3820 Jul 21 00:33	0°♓			3825 Apr 19 14:37	0°♓		
max. Earth dist.	3820 Aug 03 23:58	13°♓21'06	1.01590 AU		3825 May 20 01:03	0°♒		
	3820 Aug 21 10:18	0°♐			3825 Jun 19 23:04	0°♑		
	3820 Sep 21 16:41	0°♑			3825 Jul 21 05:42	0°♓		
	3820 Oct 22 14:17	0°♒		max. Earth dist.	3825 Aug 03 20:07	12°♓59'46	1.01590 AU	
	3820 Nov 22 00:13	0°♏			3825 Aug 21 15:25	0°♐		
	3820 Dec 21 22:49	0°♐			3825 Sep 21 21:47	0°♑		
	3821 Jan 20 13:24	0°♑			3825 Oct 22 19:23	0°♒		
min. Earth dist.	3821 Feb 02 23:19	13°♑38'34	0.98407 AU		3825 Nov 22 05:23	0°♏		
	3821 Feb 19 01:11	0°♒			3825 Dec 22 04:05	0°♐		
	3821 Mar 20 16:04	0°♑			3826 Jan 20 18:45	0°♑		
	3821 Apr 19 15:11	0°♓		min. Earth dist.	3826 Feb 04 10:12	14°♑53'48	0.98411 AU	
	3821 May 20 01:40	0°♒			3826 Feb 19 06:35	0°♒		
	3821 Jun 19 23:44	0°♑			3826 Mar 20 21:28	0°♑		
	3821 Jul 21 06:23	0°♓			3826 Apr 19 20:32	0°♓		
max. Earth dist.	3821 Aug 06 14:28	15°♓36'04	1.01593 AU		3826 May 20 06:56	0°♒		
	3821 Aug 21 16:08	0°♐			3826 Jun 20 04:53	0°♑		
	3821 Sep 21 22:33	0°♑			3826 Jul 21 11:26	0°♓		
	3821 Oct 22 20:11	0°♒		max. Earth dist.	3826 Aug 06 22:57	15°♓44'22	1.01587 AU	
	3821 Nov 22 06:08	0°♏			3826 Aug 21 21:07	0°♐		
	3821 Dec 22 04:46	0°♐			3826 Sep 22 03:30	0°♑		
	3822 Jan 20 19:20	0°♑			3826 Oct 23 01:09	0°♒		
min. Earth dist.	3822 Feb 03 09:27	13°♑49'22	0.98412 AU		3826 Nov 22 11:10	0°♏		
	3822 Feb 19 07:07	0°♒			3826 Dec 22 09:53	0°♐		
	3822 Mar 20 21:59	0°♑			3827 Jan 21 00:32	0°♑		
	3822 Apr 19 21:05	0°♓		min. Earth dist.	3827 Feb 02 22:03	13°♑06'54	0.98413 AU	
	3822 May 20 07:33	0°♒			3827 Feb 19 12:21	0°♒		
	3822 Jun 20 05:35	0°♑			3827 Mar 21 03:12	0°♑		
	3822 Jul 21 12:11	0°♓			3827 Apr 20 02:14	0°♓		
max. Earth dist.	3822 Aug 04 15:03	13°♓29'27	1.01591 AU		3827 May 20 12:37	0°♒		
	3822 Aug 21 21:54	0°♐			3827 Jun 20 10:34	0°♑		
	3822 Sep 22 04:18	0°♑			3827 Jul 21 17:09	0°♓		
	3822 Oct 23 01:57	0°♒		max. Earth dist.	3827 Aug 06 01:10	14°♓38'52	1.01593 AU	
	3822 Nov 22 11:58	0°♏			3827 Aug 22 02:53	0°♐		
	3822 Dec 22 10:40	0°♐			3827 Sep 22 09:20	0°♑		
	3823 Jan 21 01:16	0°♑			3827 Oct 23 07:03	0°♒		
min. Earth dist.	3823 Feb 05 07:24	15°♑31'21	0.98407 AU		3827 Nov 22 17:07	0°♏		
	3823 Feb 19 13:03	0°♒			3827 Dec 22 15:49	0°♐		
	3823 Mar 21 03:53	0°♑			3828 Jan 21 06:27	0°♑		
	3823 Apr 20 02:57	0°♓		min. Earth dist.	3828 Feb 05 20:27	15°♑51'24	0.98411 AU	
	3823 May 20 13:23	0°♒			3828 Feb 19 18:14	0°♒		
	3823 Jun 20 11:24	0°♑			3828 Mar 20 09:04	0°♑		
	3823 Jul 21 17:58	0°♓			3828 Apr 19 08:07	0°♓		
max. Earth dist.	3823 Aug 06 05:21	14°♓46'54	1.01587 AU		3828 May 19 18:31	0°♒		
	3823 Aug 22 03:40	0°♐			3828 Jun 19 16:30	0°♑		
	3823 Sep 22 10:04	0°♑			3828 Jul 20 23:04	0°♓		
	3823 Oct 23 07:44	0°♒		max. Earth dist.	3828 Aug 03 19:28	13°♓14'01	1.01588 AU	
	3823 Nov 22 17:47	0°♏			3828 Aug 21 08:45	0°♐		
	3823 Dec 22 16:28	0°♐			3828 Sep 21 15:08	0°♑		
	3824 Jan 21 07:04	0°♑			3828 Oct 22 12:48	0°♒		
min. Earth dist.	3824 Feb 03 07:35	13°♑14'38	0.98406 AU		3828 Nov 21 22:49	0°♏		
	3824 Feb 19 18:48	0°♒			3828 Dec 21 21:30	0°♐		
	3824 Mar 20 09:35	0°♑			3829 Jan 20 12:07	0°♑		
	3824 Apr 19 08:37	0°♓		min. Earth dist.	3829 Feb 03 09:47	14°♑08'33	0.98407 AU	
	3824 May 19 19:03	0°♒			3829 Feb 18 23:53	0°♒		
	3824 Jun 19 17:07	0°♑			3829 Mar 20 14:44	0°♑		
	3824 Jul 20 23:47	0°♓			3829 Apr 19 13:48	0°♓		
max. Earth dist.	3824 Aug 05 21:22	15°♓11'05	1.01595 AU		3829 May 20 00:15	0°♒		

	3829 Jun 19 22:16	0°☾			3834 Mar 20 19:39	0°☿		
	3829 Jul 21 04:51	0°♈			3834 Apr 19 18:42	0°♉		
max. Earth dist.	3829 Aug 06 17:49	15°♊47'48	1.01589 AU		3834 May 20 05:06	0°♋		
	3829 Aug 21 14:32	0°♌			3834 Jun 20 03:02	0°♍		
	3829 Sep 21 20:55	0°♎			3834 Jul 21 09:35	0°♏		
	3829 Oct 22 18:34	0°♐		max. Earth dist.	3834 Aug 06 15:37	15°♑31'22	1.01586 AU	
	3829 Nov 22 04:35	0°♒			3834 Aug 21 19:15	0°♓		
	3829 Dec 22 03:18	0°♈			3834 Sep 22 01:40	0°♎		
min. Earth dist.	3830 Jan 20 17:56	0°♏			3834 Oct 22 23:23	0°♐		
	3830 Feb 03 02:49	13°♑35'55	0.98414 AU		3834 Nov 22 09:28	0°♒		
	3830 Feb 19 05:44	0°♉			3834 Dec 22 08:12	0°♈		
	3830 Mar 20 20:34	0°☿		min. Earth dist.	3835 Jan 20 22:51	0°♏		
	3830 Apr 19 19:37	0°♉			3835 Feb 03 00:41	13°♑17'58	0.98407 AU	
	3830 May 20 06:01	0°♋			3835 Feb 19 10:35	0°♉		
	3830 Jun 20 04:00	0°♍			3835 Mar 21 01:21	0°☿		
max. Earth dist.	3830 Jul 21 10:35	0°♈			3835 Apr 20 00:19	0°♉		
	3830 Aug 04 21:55	13°♊49'39	1.01590 AU		3835 May 20 10:40	0°♋		
	3830 Aug 21 20:16	0°♌			3835 Jun 20 08:37	0°♍		
	3830 Sep 22 02:38	0°♎			3835 Jul 21 15:13	0°♏		
	3830 Oct 23 00:17	0°♐		max. Earth dist.	3835 Aug 06 09:29	15°♑03'15	1.01595 AU	
	3830 Nov 22 10:20	0°♒			3835 Aug 22 00:58	0°♓		
	3830 Dec 22 09:05	0°♈			3835 Sep 22 07:28	0°♎		
min. Earth dist.	3831 Jan 20 23:46	0°♏			3835 Oct 23 05:15	0°♐		
	3831 Feb 05 14:37	15°♑53'29	0.98412 AU		3835 Nov 22 15:24	0°♒		
	3831 Feb 19 11:35	0°♉			3835 Dec 22 14:11	0°♈		
	3831 Mar 21 02:26	0°☿			3836 Jan 21 04:50	0°♏		
	3831 Apr 20 01:27	0°♉		min. Earth dist.	3836 Feb 05 23:07	16°♑02'20	0.98409 AU	
	3831 May 20 11:49	0°♋			3836 Feb 19 16:34	0°♉		
	3831 Jun 20 09:46	0°♍			3836 Mar 20 07:19	0°☿		
max. Earth dist.	3831 Jul 21 16:19	0°♈			3836 Apr 19 06:15	0°♉		
	3831 Aug 05 14:16	14°♊14'55	1.01586 AU		3836 May 19 16:35	0°♋		
	3831 Aug 22 02:00	0°♌			3836 Jun 19 14:32	0°♍		
	3831 Sep 22 08:23	0°♎			3836 Jul 20 21:08	0°♏		
	3831 Oct 23 06:03	0°♐		max. Earth dist.	3836 Aug 03 17:21	13°♑13'33	1.01592 AU	
	3831 Nov 22 16:05	0°♒			3836 Aug 21 06:53	0°♓		
	3831 Dec 22 14:47	0°♈			3836 Sep 21 13:19	0°♎		
min. Earth dist.	3832 Jan 21 05:25	0°♏			3836 Oct 22 11:02	0°♐		
	3832 Feb 03 12:13	13°♑30'35	0.98408 AU		3836 Nov 21 21:08	0°♒		
	3832 Feb 19 17:11	0°♉			3836 Dec 21 19:54	0°♈		
	3832 Mar 20 08:00	0°☿			3837 Jan 20 10:34	0°♏		
	3832 Apr 19 07:01	0°♉		min. Earth dist.	3837 Feb 03 21:53	14°♑43'17	0.98406 AU	
	3832 May 19 17:24	0°♋			3837 Feb 18 22:21	0°♉		
	3832 Jun 19 15:24	0°♍			3837 Mar 20 13:08	0°☿		
max. Earth dist.	3832 Jul 20 22:01	0°♈			3837 Apr 19 12:06	0°♉		
	3832 Aug 06 06:03	15°♊35'58	1.01594 AU		3837 May 19 22:25	0°♋		
	3832 Aug 21 07:47	0°♌			3837 Jun 19 20:21	0°♍		
	3832 Sep 21 14:14	0°♎			3837 Jul 21 02:56	0°♏		
	3832 Oct 22 11:56	0°♐		max. Earth dist.	3837 Aug 06 22:02	16°♑02'25	1.01591 AU	
	3832 Nov 21 21:58	0°♒			3837 Aug 21 12:40	0°♓		
	3832 Dec 21 20:39	0°♈			3837 Sep 21 19:07	0°♎		
min. Earth dist.	3833 Jan 20 11:15	0°♏			3837 Oct 22 16:50	0°♐		
	3833 Feb 03 22:42	14°♑43'43	0.98412 AU		3837 Nov 22 02:56	0°♒		
	3833 Feb 18 23:01	0°♉			3837 Dec 22 01:42	0°♈		
	3833 Mar 20 13:50	0°☿			3838 Jan 20 16:24	0°♏		
	3833 Apr 19 12:53	0°♉		min. Earth dist.	3838 Feb 02 22:22	13°♑28'24	0.98415 AU	
	3833 May 19 23:18	0°♋			3838 Feb 19 04:14	0°♉		
	3833 Jun 19 21:17	0°♍			3838 Mar 20 19:04	0°☿		
max. Earth dist.	3833 Jul 21 03:53	0°♈			3838 Apr 19 18:02	0°♉		
	3833 Aug 04 01:13	13°♊16'16	1.01591 AU		3838 May 20 04:20	0°♋		
	3833 Aug 21 13:36	0°♌			3838 Jun 20 02:12	0°♍		
	3833 Sep 21 20:00	0°♎			3838 Jul 21 08:43	0°♏		
	3833 Oct 22 17:40	0°♐		max. Earth dist.	3838 Aug 05 11:26	14°♑26'19	1.01591 AU	
	3833 Nov 22 03:42	0°♒			3838 Aug 21 18:25	0°♓		
	3833 Dec 22 02:24	0°♈			3838 Sep 22 00:53	0°♎		
min. Earth dist.	3834 Jan 20 17:02	0°♏			3838 Oct 22 22:39	0°♐		
	3834 Feb 04 17:06	15°♑15'52	0.98408 AU		3838 Nov 22 08:47	0°♒		
	3834 Feb 19 04:49	0°♉			3838 Dec 22 07:36	0°♈		

	3839 Jan 20 22:20	0°≈			3843 Oct 23 03:54	0°ℓ		
min. Earth dist.	3839 Feb 05 18:52	16°≈07'55	0.98414 AU		3843 Nov 22 14:01	0°↗		
	3839 Feb 19 10:11	0°℥			3843 Dec 22 12:49	0°☾		
	3839 Mar 21 01:01	0°Υ			3844 Jan 21 03:30	0°≈		
	3839 Apr 20 00:00	0°♂		min. Earth dist.	3844 Feb 05 13:34	15°≈41'17	0.98413 AU	
	3839 May 20 10:18	0°Π			3844 Feb 19 15:17	0°℥		
	3839 Jun 20 08:09	0°☼			3844 Mar 20 06:05	0°Υ		
	3839 Jul 21 14:37	0°Ω			3844 Apr 19 05:02	0°♂		
max. Earth dist.	3839 Aug 05 08:41	14°Ω05'46	1.01584 AU		3844 May 19 15:21	0°Π		
	3839 Aug 22 00:16	0°♏			3844 Jun 19 13:16	0°☼		
	3839 Sep 22 06:42	0°♁			3844 Jul 20 19:50	0°Ω		
	3839 Oct 23 04:28	0°ℓ		max. Earth dist.	3844 Aug 03 18:59	13°Ω20'36	1.01592 AU	
	3839 Nov 22 14:37	0°↗			3844 Aug 21 05:35	0°♏		
	3839 Dec 22 13:24	0°☾			3844 Sep 21 12:02	0°♁		
	3840 Jan 21 04:04	0°≈			3844 Oct 22 09:46	0°ℓ		
min. Earth dist.	3840 Feb 03 21:07	13°≈56'40	0.98408 AU		3844 Nov 21 19:50	0°↗		
	3840 Feb 19 15:52	0°℥			3844 Dec 21 18:34	0°☾		
	3840 Mar 20 06:40	0°Υ			3845 Jan 20 09:13	0°≈		
	3840 Apr 19 05:40	0°♂		min. Earth dist.	3845 Feb 04 02:24	14°≈58'18	0.98407 AU	
	3840 May 19 16:00	0°Π			3845 Feb 18 20:59	0°℥		
	3840 Jun 19 13:55	0°☼			3845 Mar 20 11:48	0°Υ		
	3840 Jul 20 20:27	0°Ω			3845 Apr 19 10:48	0°♂		
max. Earth dist.	3840 Aug 06 14:37	16°Ω00'12	1.01590 AU		3845 May 19 21:08	0°Π		
	3840 Aug 21 06:09	0°♏			3845 Jun 19 19:03	0°☼		
	3840 Sep 21 12:37	0°♁			3845 Jul 21 01:36	0°Ω		
	3840 Oct 22 10:23	0°ℓ		max. Earth dist.	3845 Aug 06 20:37	16°Ω02'16	1.01590 AU	
	3840 Nov 21 20:31	0°↗			3845 Aug 21 11:19	0°♏		
	3840 Dec 21 19:18	0°☾			3845 Sep 21 17:47	0°♁		
	3841 Jan 20 09:59	0°≈			3845 Oct 22 15:32	0°ℓ		
min. Earth dist.	3841 Feb 03 14:49	14°≈26'45	0.98414 AU		3845 Nov 22 01:38	0°↗		
	3841 Feb 18 21:46	0°℥			3845 Dec 22 00:23	0°☾		
	3841 Mar 20 12:34	0°Υ			3846 Jan 20 15:02	0°≈		
	3841 Apr 19 11:35	0°♂		min. Earth dist.	3846 Feb 02 17:02	13°≈18'20	0.98410 AU	
	3841 May 19 21:58	0°Π			3846 Feb 19 02:48	0°℥		
	3841 Jun 19 19:54	0°☼			3846 Mar 20 17:36	0°Υ		
	3841 Jul 21 02:26	0°Ω			3846 Apr 19 16:33	0°♂		
max. Earth dist.	3841 Aug 04 07:16	13°Ω34'10	1.01588 AU		3846 May 20 02:52	0°Π		
	3841 Aug 21 12:06	0°♏			3846 Jun 20 00:45	0°☼		
	3841 Sep 21 18:29	0°♁			3846 Jul 21 07:16	0°Ω		
	3841 Oct 22 16:11	0°ℓ		max. Earth dist.	3846 Aug 05 19:44	14°Ω49'33	1.01592 AU	
	3841 Nov 22 02:17	0°↗			3846 Aug 21 16:59	0°♏		
	3841 Dec 22 01:05	0°☾			3846 Sep 21 23:29	0°♁		
	3842 Jan 20 15:48	0°≈			3846 Oct 22 21:17	0°ℓ		
min. Earth dist.	3842 Feb 05 03:53	15°≈46'23	0.98412 AU		3846 Nov 22 07:29	0°↗		
	3842 Feb 19 03:39	0°℥			3846 Dec 22 06:18	0°☾		
	3842 Mar 20 18:29	0°Υ			3847 Jan 20 20:59	0°≈		
	3842 Apr 19 17:29	0°♂		min. Earth dist.	3847 Feb 05 21:23	16°≈17'52	0.98409 AU	
	3842 May 20 03:50	0°Π			3847 Feb 19 08:45	0°℥		
	3842 Jun 20 01:45	0°☼			3847 Mar 20 23:30	0°Υ		
	3842 Jul 21 08:15	0°Ω			3847 Apr 19 22:24	0°♂		
max. Earth dist.	3842 Aug 06 00:56	14°Ω59'37	1.01583 AU		3847 May 20 08:40	0°Π		
	3842 Aug 21 17:53	0°♏			3847 Jun 20 06:32	0°☼		
	3842 Sep 22 00:16	0°♁			3847 Jul 21 13:03	0°Ω		
	3842 Oct 22 21:57	0°ℓ		max. Earth dist.	3847 Aug 04 22:06	13°Ω44'15	1.01588 AU	
	3842 Nov 22 08:03	0°↗			3847 Aug 21 22:44	0°♏		
	3842 Dec 22 06:52	0°☾			3847 Sep 22 05:13	0°♁		
	3843 Jan 20 21:35	0°≈			3847 Oct 23 03:02	0°ℓ		
min. Earth dist.	3843 Feb 03 04:38	13°≈31'07	0.98412 AU		3847 Nov 22 13:14	0°↗		
	3843 Feb 19 09:24	0°℥			3847 Dec 22 12:03	0°☾		
	3843 Mar 21 00:11	0°Υ			3848 Jan 21 02:43	0°≈		
	3843 Apr 19 23:08	0°♂		min. Earth dist.	3848 Feb 04 08:57	14°≈30'19	0.98404 AU	
	3843 May 20 09:26	0°Π			3848 Feb 19 14:27	0°℥		
	3843 Jun 20 07:21	0°☼			3848 Mar 20 05:10	0°Υ		
	3843 Jul 21 13:55	0°Ω			3848 Apr 19 04:02	0°♂		
max. Earth dist.	3843 Aug 06 17:41	15°Ω25'54	1.01593 AU		3848 May 19 14:17	0°Π		
	3843 Aug 21 23:39	0°♏			3848 Jun 19 12:10	0°☼		
	3843 Sep 22 06:08	0°♁			3848 Jul 20 18:44	0°Ω		

max. Earth dist.	3848 Aug 06 18:33	16°013'39	1.01593 AU		3853 May 19 19:25	0°II	
	3848 Aug 21 04:29	0°ྐ			3853 Jun 19 17:16	0°☾	
	3848 Sep 21 11:00	0°♎			3853 Jul 20 23:44	0°♎	
	3848 Oct 22 08:49	0°♎		max. Earth dist.	3853 Aug 06 14:19	15°051'49	1.01585 AU
	3848 Nov 21 19:01	0°♎			3853 Aug 21 09:23	0°ྐ	
	3848 Dec 21 17:51	0°☾			3853 Sep 21 15:49	0°♎	
	3849 Jan 20 08:34	0°≈			3853 Oct 22 13:36	0°♎	
min. Earth dist.	3849 Feb 03 08:58	14°≈15'25	0.98412 AU		3853 Nov 21 23:47	0°♎	
	3849 Feb 18 20:20	0°✕			3853 Dec 21 22:39	0°☾	
	3849 Mar 20 11:03	0°ྐ			3854 Jan 20 13:25	0°≈	
	3849 Apr 19 09:56	0°♎		min. Earth dist.	3854 Feb 02 22:24	13°≈36'02	0.98413 AU
	3849 May 19 20:11	0°II			3854 Feb 19 01:14	0°✕	
	3849 Jun 19 18:02	0°☾			3854 Mar 20 16:01	0°ྐ	
	3849 Jul 21 00:33	0°♎			3854 Apr 19 14:55	0°♎	
max. Earth dist.	3849 Aug 04 18:22	14°005'05	1.01592 AU		3854 May 20 01:09	0°II	
	3849 Aug 21 10:17	0°ྐ			3854 Jun 19 22:57	0°☾	
	3849 Sep 21 16:45	0°♎			3854 Jul 21 05:25	0°♎	
	3849 Oct 22 14:32	0°♎		max. Earth dist.	3854 Aug 06 04:01	15°013'41	1.01589 AU
	3849 Nov 22 00:42	0°♎			3854 Aug 21 15:06	0°ྐ	
	3849 Dec 21 23:33	0°☾			3854 Sep 21 21:34	0°♎	
	3850 Jan 20 14:18	0°≈			3854 Oct 22 19:23	0°♎	
min. Earth dist.	3850 Feb 05 12:17	16°≈11'34	0.98413 AU		3854 Nov 22 05:37	0°♎	
	3850 Feb 19 02:09	0°✕			3854 Dec 22 04:31	0°☾	
	3850 Mar 20 16:57	0°ྐ			3855 Jan 20 19:19	0°≈	
	3850 Apr 19 15:52	0°♎		min. Earth dist.	3855 Feb 05 22:06	16°≈23'47	0.98416 AU
	3850 May 20 02:05	0°II			3855 Feb 19 07:09	0°✕	
	3850 Jun 19 23:52	0°☾			3855 Mar 20 21:56	0°ྐ	
	3850 Jul 21 06:19	0°♎			3855 Apr 19 20:49	0°♎	
max. Earth dist.	3850 Aug 05 19:32	14°051'25	1.01584 AU		3855 May 20 07:02	0°II	
	3850 Aug 21 15:58	0°ྐ			3855 Jun 20 04:50	0°☾	
	3850 Sep 21 22:25	0°♎			3855 Jul 21 11:18	0°♎	
	3850 Oct 22 20:13	0°♎		max. Earth dist.	3855 Aug 04 18:57	13°040'58	1.01587 AU
	3850 Nov 22 06:25	0°♎			3855 Aug 21 20:58	0°ྐ	
	3850 Dec 22 05:17	0°☾			3855 Sep 22 03:27	0°♎	
	3851 Jan 20 20:02	0°≈			3855 Oct 23 01:16	0°♎	
min. Earth dist.	3851 Feb 03 11:09	13°≈51'42	0.98411 AU		3855 Nov 22 11:27	0°♎	
	3851 Feb 19 07:51	0°✕			3855 Dec 22 10:19	0°☾	
	3851 Mar 20 22:37	0°ྐ			3856 Jan 21 01:02	0°≈	
	3851 Apr 19 21:30	0°♎		min. Earth dist.	3856 Feb 04 15:41	14°≈51'43	0.98408 AU
	3851 May 20 07:42	0°II			3856 Feb 19 12:51	0°✕	
	3851 Jun 20 05:29	0°☾			3856 Mar 20 03:37	0°ྐ	
	3851 Jul 21 11:57	0°♎			3856 Apr 19 02:31	0°♎	
max. Earth dist.	3851 Aug 07 06:57	16°002'18	1.01590 AU		3856 May 19 12:44	0°II	
	3851 Aug 21 21:39	0°ྐ			3856 Jun 19 10:33	0°☾	
	3851 Sep 22 04:10	0°♎			3856 Jul 20 17:03	0°♎	
	3851 Oct 23 02:03	0°♎		max. Earth dist.	3856 Aug 06 21:23	16°024'28	1.01590 AU
	3851 Nov 22 12:18	0°♎			3856 Aug 21 02:47	0°ྐ	
	3851 Dec 22 11:11	0°☾			3856 Sep 21 09:18	0°♎	
	3852 Jan 21 01:54	0°≈			3856 Oct 22 07:08	0°♎	
min. Earth dist.	3852 Feb 05 05:58	15°≈25'55	0.98414 AU		3856 Nov 21 17:20	0°♎	
	3852 Feb 19 13:41	0°✕			3856 Dec 21 16:10	0°☾	
	3852 Mar 20 04:27	0°ྐ			3857 Jan 20 06:53	0°≈	
	3852 Apr 19 03:21	0°♎		min. Earth dist.	3857 Feb 02 19:13	13°≈44'39	0.98413 AU
	3852 May 19 13:35	0°II			3857 Feb 18 18:40	0°✕	
	3852 Jun 19 11:25	0°☾			3857 Mar 20 09:26	0°ྐ	
	3852 Jul 20 17:54	0°♎			3857 Apr 19 08:22	0°♎	
max. Earth dist.	3852 Aug 04 01:03	13°039'44	1.01589 AU		3857 May 19 18:37	0°II	
	3852 Aug 21 03:35	0°ྐ			3857 Jun 19 16:28	0°☾	
	3852 Sep 21 10:03	0°♎			3857 Jul 20 22:57	0°♎	
	3852 Oct 22 07:51	0°♎		max. Earth dist.	3857 Aug 05 03:43	14°031'14	1.01591 AU
	3852 Nov 21 18:03	0°♎			3857 Aug 21 08:39	0°ྐ	
	3852 Dec 21 16:55	0°☾			3857 Sep 21 15:09	0°♎	
	3853 Jan 20 07:38	0°≈			3857 Oct 22 12:58	0°♎	
min. Earth dist.	3853 Feb 04 14:40	15°≈33'32	0.98409 AU		3857 Nov 21 23:11	0°♎	
	3853 Feb 18 19:26	0°✕			3857 Dec 21 22:02	0°☾	
	3853 Mar 20 10:12	0°ྐ			3858 Jan 20 12:46	0°≈	
	3853 Apr 19 09:08	0°♎		min. Earth dist.	3858 Feb 05 13:41	16°≈19'05	0.98412 AU

	3858 Feb 19 00:35	0° H			3862 Dec 22 03:20	0° Z		
	3858 Mar 20 15:22	0° Y			3863 Jan 20 18:08	0° \approx		
	3858 Apr 19 14:18	0° B	min. Earth dist.		3863 Feb 05 16:52	16° \approx 13'26	0.98416 AU	
	3858 May 20 00:33	0° II			3863 Feb 19 05:58	0° H		
	3858 Jun 19 22:21	0° S			3863 Mar 20 20:44	0° Y		
	3858 Jul 21 04:48	0° Q			3863 Apr 19 19:35	0° B		
max. Earth dist.	3858 Aug 05 05:10	14° Q 20'48	1.01584 AU		3863 May 20 05:44	0° II		
	3858 Aug 21 14:27	0° M			3863 Jun 20 03:27	0° S		
	3858 Sep 21 20:56	0° A			3863 Jul 21 09:51	0° Q		
	3858 Oct 22 18:46	0° M	max. Earth dist.		3863 Aug 04 23:43	13° Q 55'50	1.01587 AU	
	3858 Nov 22 05:01	0° J			3863 Aug 21 19:31	0° M		
	3858 Dec 22 03:55	0° Z			3863 Sep 22 02:02	0° A		
	3859 Jan 20 18:39	0° \approx			3863 Oct 22 23:56	0° M		
min. Earth dist.	3859 Feb 03 19:14	14° \approx 15'51	0.98407 AU		3863 Nov 22 10:14	0° J		
	3859 Feb 19 06:25	0° H			3863 Dec 22 09:09	0° Z		
	3859 Mar 20 21:07	0° Y			3864 Jan 20 23:54	0° \approx		
	3859 Apr 19 19:58	0° B	min. Earth dist.		3864 Feb 05 01:49	15° \approx 20'27	0.98407 AU	
	3859 May 20 06:09	0° II			3864 Feb 19 11:41	0° H		
	3859 Jun 20 03:57	0° S			3864 Mar 20 02:24	0° Y		
	3859 Jul 21 10:27	0° Q			3864 Apr 19 01:15	0° B		
max. Earth dist.	3859 Aug 07 12:11	16° Q 18'18	1.01592 AU		3864 May 19 11:26	0° II		
	3859 Aug 21 20:10	0° M			3864 Jun 19 09:11	0° S		
	3859 Sep 22 02:44	0° A			3864 Jul 20 15:37	0° Q		
	3859 Oct 23 00:38	0° M	max. Earth dist.		3864 Aug 06 22:23	16° Q 30'22	1.01587 AU	
	3859 Nov 22 10:57	0° J			3864 Aug 21 01:18	0° M		
	3859 Dec 22 09:52	0° Z			3864 Sep 21 07:49	0° A		
	3860 Jan 21 00:37	0° \approx			3864 Oct 22 05:41	0° M		
min. Earth dist.	3860 Feb 04 21:22	15° \approx 07'17	0.98412 AU		3864 Nov 21 15:59	0° J		
	3860 Feb 19 12:23	0° H			3864 Dec 21 14:55	0° Z		
	3860 Mar 20 03:04	0° Y			3865 Jan 20 05:40	0° \approx		
	3860 Apr 19 01:53	0° B	min. Earth dist.		3865 Feb 02 20:26	13° \approx 50'46	0.98412 AU	
	3860 May 19 12:04	0° II			3865 Feb 18 17:28	0° H		
	3860 Jun 19 09:53	0° S			3865 Mar 20 08:11	0° Y		
	3860 Jul 20 16:25	0° Q			3865 Apr 19 07:02	0° B		
max. Earth dist.	3860 Aug 04 05:58	13° Q 54'58	1.01593 AU		3865 May 19 17:14	0° II		
	3860 Aug 21 02:10	0° M			3865 Jun 19 15:01	0° S		
	3860 Sep 21 08:41	0° A			3865 Jul 20 21:27	0° Q		
	3860 Oct 22 06:32	0° M	max. Earth dist.		3865 Aug 05 12:43	14° Q 56'18	1.01589 AU	
	3860 Nov 21 16:46	0° J			3865 Aug 21 07:06	0° M		
	3860 Dec 21 15:41	0° Z			3865 Sep 21 13:35	0° A		
	3861 Jan 20 06:27	0° \approx			3865 Oct 22 11:26	0° M		
min. Earth dist.	3861 Feb 05 01:01	16° \approx 02'55	0.98409 AU		3865 Nov 21 21:42	0° J		
	3861 Feb 18 18:15	0° H			3865 Dec 21 20:40	0° Z		
	3861 Mar 20 08:59	0° Y			3866 Jan 20 11:29	0° \approx		
	3861 Apr 19 07:50	0° B	min. Earth dist.		3866 Feb 05 19:58	16° \approx 38'16	0.98415 AU	
	3861 May 19 18:00	0° II			3866 Feb 18 23:20	0° H		
	3861 Jun 19 15:48	0° S			3866 Mar 20 14:05	0° Y		
	3861 Jul 20 22:16	0° Q			3866 Apr 19 12:56	0° B		
max. Earth dist.	3861 Aug 06 05:55	15° Q 35'16	1.01587 AU		3866 May 19 23:06	0° II		
	3861 Aug 21 07:58	0° M			3866 Jun 19 20:51	0° S		
	3861 Sep 21 14:28	0° A			3866 Jul 21 03:15	0° Q		
	3861 Oct 22 12:19	0° M	max. Earth dist.		3866 Aug 04 19:31	14° Q 01'33	1.01583 AU	
	3861 Nov 21 22:32	0° J			3866 Aug 21 12:53	0° M		
	3861 Dec 21 21:27	0° Z			3866 Sep 21 19:20	0° A		
	3862 Jan 20 12:14	0° \approx			3866 Oct 22 17:10	0° M		
min. Earth dist.	3862 Feb 03 02:10	13° \approx 48'36	0.98413 AU		3866 Nov 22 03:26	0° J		
	3862 Feb 19 00:04	0° H			3866 Dec 22 02:24	0° Z		
	3862 Mar 20 14:50	0° Y			3867 Jan 20 17:12	0° \approx		
	3862 Apr 19 13:41	0° B	min. Earth dist.		3867 Feb 04 04:56	14° \approx 44'10	0.98410 AU	
	3862 May 19 23:48	0° II			3867 Feb 19 05:01	0° H		
	3862 Jun 19 21:31	0° S			3867 Mar 20 19:44	0° Y		
	3862 Jul 21 03:56	0° Q			3867 Apr 19 18:32	0° B		
max. Earth dist.	3862 Aug 06 16:48	15° Q 47'44	1.01590 AU		3867 May 20 04:38	0° II		
	3862 Aug 21 13:37	0° M			3867 Jun 20 02:21	0° S		
	3862 Sep 21 20:10	0° A			3867 Jul 21 08:48	0° Q		
	3862 Oct 22 18:05	0° M	max. Earth dist.		3867 Aug 07 17:34	16° Q 35'06	1.01590 AU	
	3862 Nov 22 04:23	0° J			3867 Aug 21 18:30	0° M		

	3867 Sep 22 01:03	0°♄					3872 Jul 20 13:40	0°♄			
	3867 Oct 22 22:58	0°♍				max. Earth dist.	3872 Aug 06 17:35	16°♄23'35	1.01589 AU		
	3867 Nov 22 09:16	0°♎					3872 Aug 20 23:23	0°♎			
	3867 Dec 22 08:12	0°♏					3872 Sep 21 05:57	0°♄			
	3868 Jan 20 22:59	0°♐					3872 Oct 22 03:53	0°♍			
min. Earth dist.	3868 Feb 04 06:38	14°♐33'49	0.98415 AU				3872 Nov 21 14:14	0°♎			
	3868 Feb 19 10:47	0°♏					3872 Dec 21 13:13	0°♏			
	3868 Mar 20 01:30	0°♐					3873 Jan 20 04:02	0°♐			
	3868 Apr 19 00:20	0°♑				min. Earth dist.	3873 Feb 02 23:13	14°♐01'57	0.98412 AU		
	3868 May 19 10:28	0°♒					3873 Feb 18 15:51	0°♏			
	3868 Jun 19 08:13	0°♓					3873 Mar 20 06:32	0°♐			
	3868 Jul 20 14:41	0°♄					3873 Apr 19 05:19	0°♑			
max. Earth dist.	3868 Aug 04 14:42	14°♄19'55	1.01593 AU				3873 May 19 15:24	0°♒			
	3868 Aug 21 00:25	0°♎					3873 Jun 19 13:05	0°♓			
	3868 Sep 21 06:58	0°♄					3873 Jul 20 19:29	0°♄			
	3868 Oct 22 04:50	0°♍				max. Earth dist.	3873 Aug 06 00:38	15°♄29'20	1.01590 AU		
	3868 Nov 21 15:06	0°♎					3873 Aug 21 05:11	0°♎			
	3868 Dec 21 13:59	0°♏					3873 Sep 21 11:44	0°♄			
	3869 Jan 20 04:44	0°♐					3873 Oct 22 09:40	0°♍			
min. Earth dist.	3869 Feb 05 04:38	16°♐16'29	0.98410 AU				3873 Nov 21 20:00	0°♎			
	3869 Feb 18 16:32	0°♏					3873 Dec 21 19:01	0°♏			
	3869 Mar 20 07:17	0°♐					3874 Jan 20 09:52	0°♐			
	3869 Apr 19 06:08	0°♑				min. Earth dist.	3874 Feb 05 19:35	16°♐41'22	0.98417 AU		
	3869 May 19 16:18	0°♒					3874 Feb 18 21:45	0°♏			
	3869 Jun 19 14:03	0°♓					3874 Mar 20 12:30	0°♐			
	3869 Jul 20 20:29	0°♄					3874 Apr 19 11:19	0°♑			
max. Earth dist.	3869 Aug 05 16:39	15°♄08'01	1.01586 AU				3874 May 19 21:23	0°♒			
	3869 Aug 21 06:09	0°♎					3874 Jun 19 19:03	0°♓			
	3869 Sep 21 12:41	0°♄					3874 Jul 21 01:24	0°♄			
	3869 Oct 22 10:34	0°♍				max. Earth dist.	3874 Aug 04 20:35	14°♄08'35	1.01584 AU		
	3869 Nov 21 20:50	0°♎					3874 Aug 21 11:02	0°♎			
	3869 Dec 21 19:45	0°♏					3874 Sep 21 17:33	0°♄			
	3870 Jan 20 10:31	0°♐					3874 Oct 22 15:29	0°♍			
min. Earth dist.	3870 Feb 03 06:09	14°♐03'12	0.98410 AU				3874 Nov 22 01:51	0°♎			
	3870 Feb 18 22:18	0°♏					3874 Dec 22 00:52	0°♏			
	3870 Mar 20 13:02	0°♐					3875 Jan 20 15:41	0°♐			
	3870 Apr 19 11:51	0°♑				min. Earth dist.	3875 Feb 04 13:34	15°♐10'03	0.98410 AU		
	3870 May 19 21:58	0°♒					3875 Feb 19 03:31	0°♏			
	3870 Jun 19 19:40	0°♓					3875 Mar 20 18:14	0°♐			
	3870 Jul 21 02:04	0°♄					3875 Apr 19 17:01	0°♑			
max. Earth dist.	3870 Aug 07 00:55	16°♄11'31	1.01589 AU				3875 May 20 03:05	0°♒			
	3870 Aug 21 11:44	0°♎					3875 Jun 20 00:43	0°♓			
	3870 Sep 21 18:18	0°♄					3875 Jul 21 07:05	0°♄			
	3870 Oct 22 16:16	0°♍				max. Earth dist.	3875 Aug 07 23:23	16°♄53'09	1.01587 AU		
	3870 Nov 22 02:39	0°♎					3875 Aug 21 16:45	0°♎			
	3870 Dec 22 01:38	0°♏					3875 Sep 21 23:20	0°♄			
	3871 Jan 20 16:26	0°♐					3875 Oct 22 21:19	0°♍			
min. Earth dist.	3871 Feb 05 09:29	15°♐58'58	0.98413 AU				3875 Nov 22 07:44	0°♎			
	3871 Feb 19 04:14	0°♏					3875 Dec 22 06:45	0°♏			
	3871 Mar 20 18:54	0°♐					3876 Jan 20 21:34	0°♐			
	3871 Apr 19 17:41	0°♑				min. Earth dist.	3876 Feb 04 00:16	14°♐21'10	0.98414 AU		
	3871 May 20 03:47	0°♒					3876 Feb 19 09:22	0°♏			
	3871 Jun 20 01:30	0°♓					3876 Mar 20 00:04	0°♐			
	3871 Jul 21 07:55	0°♄					3876 Apr 18 22:51	0°♑			
max. Earth dist.	3871 Aug 05 01:48	14°♄05'26	1.01590 AU				3876 May 19 08:57	0°♒			
	3871 Aug 21 17:36	0°♎					3876 Jun 19 06:40	0°♓			
	3871 Sep 22 00:10	0°♄					3876 Jul 20 13:04	0°♄			
	3871 Oct 22 22:07	0°♍				max. Earth dist.	3876 Aug 04 23:56	14°♄45'48	1.01590 AU		
	3871 Nov 22 08:29	0°♎					3876 Aug 20 22:46	0°♎			
	3871 Dec 22 07:28	0°♏					3876 Sep 21 05:19	0°♄			
	3872 Jan 20 22:15	0°♐					3876 Oct 22 03:15	0°♍			
min. Earth dist.	3872 Feb 05 13:13	15°♐53'41	0.98407 AU				3876 Nov 21 13:36	0°♎			
	3872 Feb 19 10:01	0°♏					3876 Dec 21 12:36	0°♏			
	3872 Mar 20 00:41	0°♐					3877 Jan 20 03:25	0°♐			
	3872 Apr 18 23:26	0°♑				min. Earth dist.	3877 Feb 05 12:34	16°♐40'00	0.98412 AU		
	3872 May 19 09:31	0°♒					3877 Feb 18 15:14	0°♏			
	3872 Jun 19 07:14	0°♓					3877 Mar 20 05:57	0°♐			

	3877 Apr 19 04:46	0°♄		min. Earth dist.	3882 Feb 05 14:36	16°≈32'01	0.98414 AU
	3877 May 19 14:53	0°♂			3882 Feb 18 20:23	0°♂	
	3877 Jun 19 12:37	0°♄			3882 Mar 20 11:04	0°♂	
	3877 Jul 20 19:01	0°♂			3882 Apr 19 09:51	0°♄	
max. Earth dist.	3877 Aug 05 01:25	14°♂35'14	1.01583 AU		3882 May 19 19:54	0°♂	
	3877 Aug 21 04:40	0°♄			3882 Jun 19 17:34	0°♄	
	3877 Sep 21 11:10	0°♄			3882 Jul 20 23:55	0°♂	
	3877 Oct 22 09:03	0°♂		max. Earth dist.	3882 Aug 04 19:54	14°♂10'28	1.01587 AU
	3877 Nov 21 19:23	0°♄			3882 Aug 21 09:34	0°♄	
	3877 Dec 21 18:23	0°♄			3882 Sep 21 16:08	0°♄	
	3878 Jan 20 09:14	0°≈			3882 Oct 22 14:08	0°♂	
min. Earth dist.	3878 Feb 03 15:32	14°≈30'16	0.98412 AU		3882 Nov 22 00:34	0°♄	
	3878 Feb 18 21:05	0°♂			3882 Dec 21 23:37	0°♄	
	3878 Mar 20 11:48	0°♂			3883 Jan 20 14:27	0°≈	
	3878 Apr 19 10:34	0°♄		min. Earth dist.	3883 Feb 05 01:06	15°≈42'39	0.98407 AU
	3878 May 19 20:37	0°♂			3883 Feb 19 02:14	0°♂	
	3878 Jun 19 18:16	0°♄			3883 Mar 20 16:51	0°♂	
	3878 Jul 21 00:39	0°♂			3883 Apr 19 15:32	0°♄	
max. Earth dist.	3878 Aug 07 07:10	16°♂29'47	1.01587 AU		3883 May 20 01:32	0°♂	
	3878 Aug 21 10:19	0°♄			3883 Jun 19 23:09	0°♄	
	3878 Sep 21 16:52	0°♄			3883 Jul 21 05:31	0°♂	
	3878 Oct 22 14:50	0°♂		max. Earth dist.	3883 Aug 07 22:24	16°♂54'31	1.01588 AU
	3878 Nov 22 01:13	0°♄			3883 Aug 21 15:13	0°♄	
	3878 Dec 22 00:16	0°♄			3883 Sep 21 21:50	0°♄	
	3879 Jan 20 15:07	0°≈			3883 Oct 22 19:52	0°♂	
min. Earth dist.	3879 Feb 04 20:24	15°≈28'52	0.98417 AU		3883 Nov 22 06:20	0°♄	
	3879 Feb 19 02:58	0°♂			3883 Dec 22 05:26	0°♄	
	3879 Mar 20 17:40	0°♂			3884 Jan 20 20:17	0°≈	
	3879 Apr 19 16:26	0°♄		min. Earth dist.	3884 Feb 04 00:48	14°≈25'44	0.98412 AU
	3879 May 20 02:28	0°♂			3884 Feb 19 08:04	0°♂	
	3879 Jun 20 00:08	0°♄			3884 Mar 19 22:40	0°♂	
	3879 Jul 21 06:32	0°♂			3884 Apr 18 21:20	0°♄	
max. Earth dist.	3879 Aug 05 07:12	14°♂21'33	1.01590 AU		3884 May 19 07:19	0°♂	
	3879 Aug 21 16:15	0°♄			3884 Jun 19 04:57	0°♄	
	3879 Sep 21 22:50	0°♄			3884 Jul 20 11:22	0°♂	
	3879 Oct 22 20:47	0°♂		max. Earth dist.	3884 Aug 05 10:38	15°♂15'20	1.01593 AU
	3879 Nov 22 07:09	0°♄			3884 Aug 20 21:05	0°♄	
	3879 Dec 22 06:08	0°♄			3884 Sep 21 03:42	0°♄	
	3880 Jan 20 20:56	0°≈			3884 Oct 22 01:42	0°♂	
min. Earth dist.	3880 Feb 05 18:36	16°≈10'48	0.98409 AU		3884 Nov 21 12:07	0°♄	
	3880 Feb 19 08:44	0°♂			3884 Dec 21 11:11	0°♄	
	3880 Mar 19 23:25	0°♂			3885 Jan 20 02:03	0°≈	
	3880 Apr 18 22:11	0°♄		min. Earth dist.	3885 Feb 05 18:00	16°≈57'16	0.98415 AU
	3880 May 19 08:15	0°♂			3885 Feb 18 13:53	0°♂	
	3880 Jun 19 05:56	0°♄			3885 Mar 20 04:34	0°♂	
	3880 Jul 20 12:20	0°♂			3885 Apr 19 03:17	0°♄	
max. Earth dist.	3880 Aug 06 08:23	16°♂04'53	1.01588 AU		3885 May 19 13:17	0°♂	
	3880 Aug 20 22:03	0°♄			3885 Jun 19 10:54	0°♄	
	3880 Sep 21 04:39	0°♄			3885 Jul 20 17:15	0°♂	
	3880 Oct 22 02:37	0°♂		max. Earth dist.	3885 Aug 04 22:18	14°♂32'04	1.01585 AU
	3880 Nov 21 12:58	0°♄			3885 Aug 21 02:55	0°♄	
	3880 Dec 21 11:56	0°♄			3885 Sep 21 09:29	0°♄	
	3881 Jan 20 02:43	0°≈			3885 Oct 22 07:27	0°♂	
min. Earth dist.	3881 Feb 02 23:14	14°≈05'23	0.98409 AU		3885 Nov 21 17:51	0°♄	
	3881 Feb 18 14:31	0°♂			3885 Dec 21 16:54	0°♄	
	3881 Mar 20 05:11	0°♂			3886 Jan 20 07:47	0°≈	
	3881 Apr 19 03:58	0°♄		min. Earth dist.	3886 Feb 04 00:30	14°≈56'47	0.98414 AU
	3881 May 19 14:02	0°♂			3886 Feb 18 19:40	0°♂	
	3881 Jun 19 11:43	0°♄			3886 Mar 20 10:22	0°♂	
	3881 Jul 20 18:05	0°♂			3886 Apr 19 09:05	0°♄	
max. Earth dist.	3881 Aug 06 10:03	15°♂55'07	1.01590 AU		3886 May 19 19:02	0°♂	
	3881 Aug 21 03:46	0°♄			3886 Jun 19 16:33	0°♄	
	3881 Sep 21 10:22	0°♄			3886 Jul 20 22:49	0°♂	
	3881 Oct 22 08:21	0°♂		max. Earth dist.	3886 Aug 07 18:09	17°♂00'26	1.01585 AU
	3881 Nov 21 18:44	0°♄			3886 Aug 21 08:27	0°♄	
	3881 Dec 21 17:45	0°♄			3886 Sep 21 15:03	0°♄	
	3882 Jan 20 08:35	0°≈			3886 Oct 22 13:06	0°♂	

	3886 Nov 21 23:36	0°♏			3891 Aug 21 13:29	0°♎		
	3886 Dec 21 22:42	0°♏			3891 Sep 21 20:05	0°♎		
	3887 Jan 20 13:36	0°♎			3891 Oct 22 18:07	0°♎		
min. Earth dist.	3887 Feb 04 08:24	15°♎02'06	0.98418 AU		3891 Nov 22 04:34	0°♏		
	3887 Feb 19 01:27	0°♏			3891 Dec 22 03:39	0°♏		
	3887 Mar 20 16:08	0°♎			3892 Jan 20 18:30	0°♎		
	3887 Apr 19 14:52	0°♏		min. Earth dist.	3892 Feb 03 19:12	14°♎15'57	0.98412 AU	
	3887 May 20 00:51	0°♎			3892 Feb 19 06:19	0°♏		
	3887 Jun 19 22:25	0°♏			3892 Mar 19 20:59	0°♎		
	3887 Jul 21 04:42	0°♎			3892 Apr 18 19:40	0°♏		
max. Earth dist.	3887 Aug 05 17:01	14°♎49'25	1.01587 AU		3892 May 19 05:39	0°♎		
	3887 Aug 21 14:21	0°♎			3892 Jun 19 03:16	0°♏		
	3887 Sep 21 20:57	0°♎			3892 Jul 20 09:39	0°♎		
	3887 Oct 22 18:59	0°♎		max. Earth dist.	3892 Aug 05 20:01	15°♎41'48	1.01592 AU	
	3887 Nov 22 05:27	0°♏			3892 Aug 20 19:22	0°♎		
	3887 Dec 22 04:32	0°♏			3892 Sep 21 02:00	0°♎		
	3888 Jan 20 19:24	0°♎			3892 Oct 22 00:02	0°♎		
min. Earth dist.	3888 Feb 06 03:33	16°♎37'28	0.98411 AU		3892 Nov 21 10:28	0°♏		
	3888 Feb 19 07:12	0°♏			3892 Dec 21 09:31	0°♏		
	3888 Mar 19 21:52	0°♎			3893 Jan 20 00:21	0°♎		
	3888 Apr 18 20:36	0°♏		min. Earth dist.	3893 Feb 05 12:21	16°♎47'16	0.98414 AU	
	3888 May 19 06:37	0°♎			3893 Feb 18 12:10	0°♏		
	3888 Jun 19 04:14	0°♏			3893 Mar 20 02:50	0°♎		
	3888 Jul 20 10:33	0°♎			3893 Apr 19 01:34	0°♏		
max. Earth dist.	3888 Aug 05 17:42	15°♎34'17	1.01583 AU		3893 May 19 11:36	0°♎		
	3888 Aug 20 20:11	0°♎			3893 Jun 19 09:13	0°♏		
	3888 Sep 21 02:44	0°♎			3893 Jul 20 15:35	0°♎		
	3888 Oct 22 00:44	0°♎		max. Earth dist.	3893 Aug 04 16:08	14°♎21'23	1.01587 AU	
	3888 Nov 21 11:10	0°♏			3893 Aug 21 01:15	0°♎		
	3888 Dec 21 10:15	0°♏			3893 Sep 21 07:51	0°♎		
	3889 Jan 20 01:07	0°♎			3893 Oct 22 05:53	0°♎		
min. Earth dist.	3889 Feb 03 07:09	14°♎29'34	0.98411 AU		3893 Nov 21 16:20	0°♏		
	3889 Feb 18 12:57	0°♏			3893 Dec 21 15:24	0°♏		
	3889 Mar 20 03:37	0°♎			3894 Jan 20 06:15	0°♎		
	3889 Apr 19 02:20	0°♏		min. Earth dist.	3894 Feb 04 08:51	15°♎22'06	0.98409 AU	
	3889 May 19 12:22	0°♎			3894 Feb 18 18:03	0°♏		
	3889 Jun 19 09:59	0°♏			3894 Mar 20 08:42	0°♎		
	3889 Jul 20 16:18	0°♎			3894 Apr 19 07:22	0°♏		
max. Earth dist.	3889 Aug 06 16:53	16°♎15'46	1.01586 AU		3894 May 19 17:19	0°♎		
	3889 Aug 21 01:55	0°♎			3894 Jun 19 14:52	0°♏		
	3889 Sep 21 08:27	0°♎			3894 Jul 20 21:10	0°♎		
	3889 Oct 22 06:26	0°♎		max. Earth dist.	3894 Aug 07 19:15	17°♎06'58	1.01586 AU	
	3889 Nov 21 16:53	0°♏			3894 Aug 21 06:50	0°♎		
	3889 Dec 21 15:59	0°♏			3894 Sep 21 13:28	0°♎		
	3890 Jan 20 06:54	0°♎			3894 Oct 22 11:34	0°♎		
min. Earth dist.	3890 Feb 05 08:07	16°♎19'36	0.98419 AU		3894 Nov 21 22:07	0°♏		
	3890 Feb 18 18:47	0°♏			3894 Dec 21 21:16	0°♏		
	3890 Mar 20 09:29	0°♎			3895 Jan 20 12:10	0°♎		
	3890 Apr 19 08:13	0°♏		min. Earth dist.	3895 Feb 04 02:56	14°♎51'50	0.98413 AU	
	3890 May 19 18:13	0°♎			3895 Feb 18 23:58	0°♏		
	3890 Jun 19 15:50	0°♏			3895 Mar 20 14:34	0°♎		
	3890 Jul 20 22:09	0°♎			3895 Apr 19 13:12	0°♏		
max. Earth dist.	3890 Aug 04 21:25	14°♎18'20	1.01585 AU		3895 May 19 23:08	0°♎		
	3890 Aug 21 07:47	0°♎			3895 Jun 19 20:42	0°♏		
	3890 Sep 21 14:19	0°♎			3895 Jul 21 03:03	0°♎		
	3890 Oct 22 12:18	0°♎		max. Earth dist.	3895 Aug 06 00:06	15°♎10'09	1.01591 AU	
	3890 Nov 21 22:44	0°♏			3895 Aug 21 12:45	0°♎		
	3890 Dec 21 21:50	0°♏			3895 Sep 21 19:25	0°♎		
	3891 Jan 20 12:44	0°♎			3895 Oct 22 17:31	0°♎		
min. Earth dist.	3891 Feb 05 08:34	16°♎06'00	0.98411 AU		3895 Nov 22 04:03	0°♏		
	3891 Feb 19 00:34	0°♏			3895 Dec 22 03:12	0°♏		
	3891 Mar 20 15:14	0°♎			3896 Jan 20 18:05	0°♎		
	3891 Apr 19 13:55	0°♏		min. Earth dist.	3896 Feb 06 12:45	17°♎04'13	0.98410 AU	
	3891 May 19 23:52	0°♎			3896 Feb 19 05:53	0°♏		
	3891 Jun 19 21:27	0°♏			3896 Mar 19 20:28	0°♎		
	3891 Jul 21 03:47	0°♎			3896 Apr 18 19:05	0°♏		
max. Earth dist.	3891 Aug 07 17:35	16°♎47'13	1.01587 AU		3896 May 19 05:00	0°♎		

	3896 Jun 19 02:34	0°☾			3901 Mar 21 01:39	0°☿		
	3896 Jul 20 08:55	0°♈			3901 Apr 20 00:20	0°♉		
max. Earth dist.	3896 Aug 05 04:59	15°♊07'49	1.01587 AU		3901 May 20 10:17	0°♋		
	3896 Aug 20 18:38	0°♌			3901 Jun 20 07:51	0°♍		
	3896 Sep 21 01:16	0°♎			3901 Jul 21 14:09	0°♏		
	3896 Oct 21 23:20	0°♐		max. Earth dist.	3901 Aug 05 14:24	14°♑20'42	1.01584 AU	
	3896 Nov 21 09:50	0°♒			3901 Aug 21 23:47	0°♓		
	3896 Dec 21 08:58	0°♈			3901 Sep 22 06:21	0°♎		
	3897 Jan 19 23:52	0°♊			3901 Oct 23 04:22	0°♌		
min. Earth dist.	3897 Feb 03 15:37	14°♋54'19	0.98411 AU		3901 Nov 22 14:52	0°♍		
	3897 Feb 18 11:42	0°♏			3901 Dec 22 14:01	0°♐		
	3897 Mar 20 02:20	0°☿		min. Earth dist.	3902 Jan 21 04:58	0°♊		
	3897 Apr 19 00:59	0°♉			3902 Feb 05 20:18	15°♋54'26	0.98413 AU	
	3897 May 19 10:53	0°♋			3902 Feb 19 16:50	0°♏		
	3897 Jun 19 08:24	0°♍			3902 Mar 21 07:30	0°☿		
	3897 Jul 20 14:41	0°♈			3902 Apr 20 06:08	0°♉		
max. Earth dist.	3897 Aug 07 04:30	16°♊47'17	1.01588 AU		3902 May 20 16:00	0°♋		
	3897 Aug 21 00:20	0°♌			3902 Jun 20 13:29	0°♍		
	3897 Sep 21 06:58	0°♎			3902 Jul 21 19:43	0°♏		
	3897 Oct 22 05:03	0°♐		max. Earth dist.	3902 Aug 08 18:07	17°♑07'48	1.01583 AU	
	3897 Nov 21 15:34	0°♒			3902 Aug 22 05:21	0°♓		
	3897 Dec 21 14:44	0°♈			3902 Sep 22 11:57	0°♎		
	3898 Jan 20 05:41	0°♊			3902 Oct 23 10:02	0°♌		
min. Earth dist.	3898 Feb 04 19:26	15°♋50'19	0.98420 AU		3902 Nov 22 20:35	0°♍		
	3898 Feb 18 17:34	0°♏			3902 Dec 22 19:46	0°♐		
	3898 Mar 20 08:16	0°☿			3903 Jan 21 10:43	0°♊		
	3898 Apr 19 06:57	0°♉		min. Earth dist.	3903 Feb 04 20:26	14°♋38'50	0.98418 AU	
	3898 May 19 16:51	0°♋			3903 Feb 19 22:35	0°♏		
	3898 Jun 19 14:21	0°♍			3903 Mar 21 13:14	0°☿		
	3898 Jul 20 20:36	0°♈			3903 Apr 20 11:51	0°♉		
max. Earth dist.	3898 Aug 05 08:06	14°♊47'32	1.01585 AU		3903 May 20 21:44	0°♋		
	3898 Aug 21 06:14	0°♌			3903 Jun 20 19:13	0°♍		
	3898 Sep 21 12:51	0°♎			3903 Jul 22 01:30	0°♏		
	3898 Oct 22 10:56	0°♐		max. Earth dist.	3903 Aug 07 09:47	15°♑36'55	1.01590 AU	
	3898 Nov 21 21:29	0°♒			3903 Aug 22 11:11	0°♓		
	3898 Dec 21 20:39	0°♈			3903 Sep 22 17:51	0°♎		
	3899 Jan 20 11:34	0°♊			3903 Oct 23 15:57	0°♌		
min. Earth dist.	3899 Feb 05 17:20	16°♋31'18	0.98411 AU		3903 Nov 23 02:29	0°♍		
	3899 Feb 18 23:24	0°♏			3903 Dec 23 01:37	0°♐		
	3899 Mar 20 14:03	0°☿			3904 Jan 21 16:31	0°♊		
	3899 Apr 19 12:41	0°♉		min. Earth dist.	3904 Feb 07 11:22	17°♋04'42	0.98414 AU	
	3899 May 19 22:35	0°♋			3904 Feb 20 04:20	0°♏		
	3899 Jun 19 20:04	0°♍			3904 Mar 20 18:58	0°☿		
	3899 Jul 21 02:19	0°♈			3904 Apr 19 17:36	0°♉		
max. Earth dist.	3899 Aug 07 13:51	16°♊41'58	1.01583 AU		3904 May 20 03:31	0°♋		
	3899 Aug 21 11:58	0°♌			3904 Jun 20 01:03	0°♍		
	3899 Sep 21 18:36	0°♎			3904 Jul 21 07:21	0°♏		
	3899 Oct 22 16:43	0°♐		max. Earth dist.	3904 Aug 05 19:43	14°♑49'33	1.01586 AU	
	3899 Nov 22 03:16	0°♒			3904 Aug 21 17:02	0°♓		
	3899 Dec 22 02:27	0°♈			3904 Sep 21 23:40	0°♎		
	3900 Jan 20 17:22	0°♊			3904 Oct 22 21:46	0°♌		
min. Earth dist.	3900 Feb 04 01:00	14°♋33'38	0.98412 AU		3904 Nov 22 08:16	0°♍		
	3900 Feb 19 05:11	0°♏			3904 Dec 22 07:23	0°♐		
	3900 Mar 20 19:48	0°☿			3905 Jan 20 22:16	0°♊		
	3900 Apr 19 18:27	0°♉		min. Earth dist.	3905 Feb 04 20:06	15°♋09'54	0.98409 AU	
	3900 May 20 04:22	0°♋			3905 Feb 19 10:04	0°♏		
	3900 Jun 20 01:55	0°♍			3905 Mar 21 00:42	0°☿		
	3900 Jul 21 08:13	0°♈			3905 Apr 19 23:21	0°♉		
max. Earth dist.	3900 Aug 07 05:41	16°♊08'20	1.01588 AU		3905 May 20 09:16	0°♋		
	3900 Aug 21 17:52	0°♌			3905 Jun 20 06:46	0°♍		
	3900 Sep 22 00:29	0°♎			3905 Jul 21 13:01	0°♏		
	3900 Oct 22 22:33	0°♐		max. Earth dist.	3905 Aug 08 09:57	17°♑04'19	1.01586 AU	
	3900 Nov 22 09:05	0°♒			3905 Aug 21 22:39	0°♓		
	3900 Dec 22 08:14	0°♈			3905 Sep 22 05:16	0°♎		
	3901 Jan 20 23:10	0°♊			3905 Oct 23 03:23	0°♌		
min. Earth dist.	3901 Feb 06 13:43	16°♋53'39	0.98417 AU		3905 Nov 22 13:57	0°♍		
	3901 Feb 19 11:00	0°♏			3905 Dec 22 13:08	0°♐		

	3906 Jan 21 04:03	0°≈			3910 Oct 23 08:17	0°ℓ		
min. Earth dist.	3906 Feb 05 04:21	15°≈16'07	0.98416 AU		3910 Nov 22 18:57	0°↗		
	3906 Feb 19 15:52	0°✕			3910 Dec 22 18:12	0°☾		
	3906 Mar 21 06:30	0°Υ			3911 Jan 21 09:11	0°≈		
	3906 Apr 20 05:08	0°♂		min. Earth dist.	3911 Feb 04 19:55	14°≈41'26	0.98416 AU	
	3906 May 20 15:02	0°Π			3911 Feb 19 21:02	0°✕		
	3906 Jun 20 12:33	0°☼			3911 Mar 21 11:39	0°Υ		
	3906 Jul 21 18:49	0°Ω			3911 Apr 20 10:13	0°♂		
max. Earth dist.	3906 Aug 06 12:56	15°Ω03'17	1.01588 AU		3911 May 20 20:02	0°Π		
	3906 Aug 22 04:28	0°♐			3911 Jun 20 17:27	0°☼		
	3906 Sep 22 11:06	0°♁			3911 Jul 21 23:40	0°Ω		
	3906 Oct 23 09:14	0°ℓ		max. Earth dist.	3911 Aug 07 21:39	16°Ω09'39	1.01588 AU	
	3906 Nov 22 19:50	0°↗			3911 Aug 22 09:19	0°♐		
	3906 Dec 22 19:03	0°☾			3911 Sep 22 16:00	0°♁		
	3907 Jan 21 09:58	0°≈			3911 Oct 23 14:12	0°ℓ		
min. Earth dist.	3907 Feb 07 02:31	16°≈58'49	0.98409 AU		3911 Nov 23 00:51	0°↗		
	3907 Feb 19 21:45	0°✕			3911 Dec 23 00:05	0°☾		
	3907 Mar 21 12:18	0°Υ			3912 Jan 21 15:02	0°≈		
	3907 Apr 20 10:51	0°♂		min. Earth dist.	3912 Feb 07 14:15	17°≈15'44	0.98414 AU	
	3907 May 20 20:42	0°Π			3912 Feb 20 02:51	0°✕		
	3907 Jun 20 18:11	0°☼			3912 Mar 20 17:27	0°Υ		
	3907 Jul 22 00:28	0°Ω			3912 Apr 19 16:02	0°♂		
max. Earth dist.	3907 Aug 07 19:20	16°Ω02'11	1.01586 AU		3912 May 20 01:54	0°Π		
	3907 Aug 22 10:09	0°♐			3912 Jun 19 23:23	0°☼		
	3907 Sep 22 16:49	0°♁			3912 Jul 21 05:38	0°Ω		
	3907 Oct 23 14:59	0°ℓ		max. Earth dist.	3912 Aug 05 14:38	14°Ω41'36	1.01584 AU	
	3907 Nov 23 01:35	0°↗			3912 Aug 21 15:17	0°♐		
	3907 Dec 23 00:49	0°☾			3912 Sep 21 21:55	0°♁		
	3908 Jan 21 15:45	0°≈			3912 Oct 22 20:04	0°ℓ		
min. Earth dist.	3908 Feb 05 08:49	14°≈57'37	0.98410 AU		3912 Nov 22 06:41	0°↗		
	3908 Feb 20 03:34	0°✕			3912 Dec 22 05:55	0°☾		
	3908 Mar 20 18:07	0°Υ			3913 Jan 20 20:53	0°≈		
	3908 Apr 19 16:39	0°♂		min. Earth dist.	3913 Feb 05 08:26	15°≈44'47	0.98411 AU	
	3908 May 20 02:28	0°Π			3913 Feb 19 08:43	0°✕		
	3908 Jun 19 23:57	0°☼			3913 Mar 20 23:19	0°Υ		
	3908 Jul 21 06:15	0°Ω			3913 Apr 19 21:54	0°♂		
max. Earth dist.	3908 Aug 07 14:38	16°Ω34'16	1.01592 AU		3913 May 20 07:45	0°Π		
	3908 Aug 21 15:58	0°♐			3913 Jun 20 05:11	0°☼		
	3908 Sep 21 22:38	0°♁			3913 Jul 21 11:23	0°Ω		
	3908 Oct 22 20:47	0°ℓ		max. Earth dist.	3913 Aug 08 12:41	17°Ω14'45	1.01583 AU	
	3908 Nov 22 07:21	0°↗			3913 Aug 21 20:59	0°♐		
	3908 Dec 22 06:33	0°☾			3913 Sep 22 03:36	0°♁		
	3909 Jan 20 21:31	0°≈			3913 Oct 23 01:44	0°ℓ		
min. Earth dist.	3909 Feb 06 07:39	16°≈42'18	0.98418 AU		3913 Nov 22 12:21	0°↗		
	3909 Feb 19 09:22	0°✕			3913 Dec 22 11:36	0°☾		
	3909 Mar 21 00:00	0°Υ			3914 Jan 21 02:37	0°≈		
	3909 Apr 19 22:35	0°♂		min. Earth dist.	3914 Feb 04 22:29	15°≈04'39	0.98420 AU	
	3909 May 20 08:26	0°Π			3914 Feb 19 14:31	0°✕		
	3909 Jun 20 05:54	0°☼			3914 Mar 21 05:09	0°Υ		
	3909 Jul 21 12:11	0°Ω			3914 Apr 20 03:44	0°♂		
max. Earth dist.	3909 Aug 05 21:21	14°Ω41'59	1.01587 AU		3914 May 20 13:34	0°Π		
	3909 Aug 21 21:51	0°♐			3914 Jun 20 11:00	0°☼		
	3909 Sep 22 04:30	0°♁			3914 Jul 21 17:14	0°Ω		
	3909 Oct 23 02:38	0°ℓ		max. Earth dist.	3914 Aug 06 20:54	15°Ω26'03	1.01587 AU	
	3909 Nov 22 13:12	0°↗			3914 Aug 22 02:53	0°♐		
	3909 Dec 22 12:24	0°☾			3914 Sep 22 09:31	0°♁		
	3910 Jan 21 03:22	0°≈			3914 Oct 23 07:40	0°ℓ		
min. Earth dist.	3910 Feb 06 05:09	16°≈21'03	0.98414 AU		3914 Nov 22 18:17	0°↗		
	3910 Feb 19 15:15	0°✕			3914 Dec 22 17:33	0°☾		
	3910 Mar 21 05:53	0°Υ			3915 Jan 21 08:32	0°≈		
	3910 Apr 20 04:28	0°♂		min. Earth dist.	3915 Feb 07 07:35	17°≈15'16	0.98414 AU	
	3910 May 20 14:16	0°Π			3915 Feb 19 20:24	0°✕		
	3910 Jun 20 11:39	0°☼			3915 Mar 21 11:00	0°Υ		
	3910 Jul 21 17:49	0°Ω			3915 Apr 20 09:33	0°♂		
max. Earth dist.	3910 Aug 08 20:38	17°Ω18'26	1.01582 AU		3915 May 20 19:21	0°Π		
	3910 Aug 22 03:26	0°♐			3915 Jun 20 16:46	0°☼		
	3910 Sep 22 10:06	0°♁			3915 Jul 21 23:01	0°Ω		

max. Earth dist.	3915 Aug 07 04:54	15°03'20"	1.01585 AU		3920 May 20 00:25	0°II	
	3915 Aug 22 08:41	0°ྐ			3920 Jun 19 21:50	0°☾	
	3915 Sep 22 15:22	0°♎			3920 Jul 21 04:04	0°♎	
	3915 Oct 23 13:33	0°♎		max. Earth dist.	3920 Aug 05 15:00	14°04'46"09	1.01587 AU
	3915 Nov 23 00:10	0°♎			3920 Aug 21 13:46	0°ྐ	
	3915 Dec 22 23:23	0°☾			3920 Sep 21 20:27	0°♎	
	3916 Jan 21 14:20	0°≈			3920 Oct 22 18:39	0°♎	
min. Earth dist.	3916 Feb 05 12:00	15°≈09'20"	0.98411 AU		3920 Nov 22 05:18	0°♎	
	3916 Feb 20 02:10	0°✕			3920 Dec 22 04:34	0°☾	
	3916 Mar 20 16:46	0°ྐ			3921 Jan 20 19:35	0°≈	
	3916 Apr 19 15:20	0°♎		min. Earth dist.	3921 Feb 05 18:24	16°≈13'26"	0.98413 AU
	3916 May 20 01:08	0°II			3921 Feb 19 07:27	0°✕	
	3916 Jun 19 22:34	0°☾			3921 Mar 20 22:02	0°ྐ	
	3916 Jul 21 04:50	0°♎			3921 Apr 19 20:34	0°♎	
max. Earth dist.	3916 Aug 07 23:11	16°04'58"08	1.01590 AU		3921 May 20 06:19	0°II	
	3916 Aug 21 14:30	0°ྐ			3921 Jun 20 03:38	0°☾	
	3916 Sep 21 21:12	0°♎			3921 Jul 21 09:47	0°♎	
	3916 Oct 22 19:23	0°♎		max. Earth dist.	3921 Aug 08 16:57	17°04'28"49	1.01582 AU
	3916 Nov 22 06:00	0°♎			3921 Aug 21 19:23	0°ྐ	
	3916 Dec 22 05:12	0°☾			3921 Sep 22 02:03	0°♎	
	3917 Jan 20 20:08	0°≈			3921 Oct 23 00:14	0°♎	
min. Earth dist.	3917 Feb 05 13:00	15°≈58'18"	0.98416 AU		3921 Nov 22 10:55	0°♎	
	3917 Feb 19 07:58	0°✕			3921 Dec 22 10:13	0°☾	
	3917 Mar 20 22:35	0°ྐ			3922 Jan 21 01:16	0°≈	
	3917 Apr 19 21:12	0°♎		min. Earth dist.	3922 Feb 04 16:22	14°≈52'29"	0.98420 AU
	3917 May 20 07:03	0°II			3922 Feb 19 13:10	0°✕	
	3917 Jun 20 04:31	0°☾			3922 Mar 21 03:48	0°ྐ	
	3917 Jul 21 10:46	0°♎			3922 Apr 20 02:21	0°♎	
max. Earth dist.	3917 Aug 06 02:26	14°04'57"28	1.01588 AU		3922 May 20 12:07	0°II	
	3917 Aug 21 20:26	0°ྐ			3922 Jun 20 09:27	0°☾	
	3917 Sep 22 03:07	0°♎			3922 Jul 21 15:36	0°♎	
	3917 Oct 23 01:17	0°♎		max. Earth dist.	3922 Aug 07 08:51	15°04'58"31	1.01585 AU
	3917 Nov 22 11:55	0°♎			3922 Aug 22 01:12	0°ྐ	
	3917 Dec 22 11:09	0°☾			3922 Sep 22 07:52	0°♎	
	3918 Jan 21 02:07	0°≈			3922 Oct 23 06:06	0°♎	
min. Earth dist.	3918 Feb 06 13:33	16°≈45'42"	0.98411 AU		3922 Nov 22 16:49	0°♎	
	3918 Feb 19 13:56	0°✕			3922 Dec 22 16:08	0°☾	
	3918 Mar 21 04:31	0°ྐ			3923 Jan 21 07:08	0°≈	
	3918 Apr 20 03:03	0°♎		min. Earth dist.	3923 Feb 07 11:17	17°≈28'14"	0.98415 AU
	3918 May 20 12:50	0°II			3923 Feb 19 18:59	0°✕	
	3918 Jun 20 10:13	0°☾			3923 Mar 21 09:33	0°ྐ	
	3918 Jul 21 16:24	0°♎			3923 Apr 20 08:05	0°♎	
max. Earth dist.	3918 Aug 08 10:38	16°04'58"00	1.01583 AU		3923 May 20 17:50	0°II	
	3918 Aug 22 02:01	0°ྐ			3923 Jun 20 15:12	0°☾	
	3918 Sep 22 08:42	0°♎			3923 Jul 21 21:22	0°♎	
	3918 Oct 23 06:56	0°♎		max. Earth dist.	3923 Aug 06 19:34	15°04'13"05	1.01582 AU
	3918 Nov 22 17:38	0°♎			3923 Aug 22 06:59	0°ྐ	
	3918 Dec 22 16:57	0°☾			3923 Sep 22 13:40	0°♎	
	3919 Jan 21 07:57	0°≈			3923 Oct 23 11:54	0°♎	
min. Earth dist.	3919 Feb 05 01:07	14°≈57'48"	0.98412 AU		3923 Nov 22 22:36	0°♎	
	3919 Feb 19 19:47	0°✕			3923 Dec 22 21:54	0°☾	
	3919 Mar 21 10:19	0°ྐ			3924 Jan 21 12:54	0°≈	
	3919 Apr 20 08:48	0°♎		min. Earth dist.	3924 Feb 05 21:35	15°≈37'23"	0.98411 AU
	3919 May 20 18:33	0°II			3924 Feb 20 00:44	0°✕	
	3919 Jun 20 15:57	0°☾			3924 Mar 20 15:17	0°ྐ	
	3919 Jul 21 22:10	0°♎			3924 Apr 19 13:48	0°♎	
max. Earth dist.	3919 Aug 08 06:05	16°04'33"18	1.01590 AU		3924 May 19 23:34	0°II	
	3919 Aug 22 07:50	0°ྐ			3924 Jun 19 20:57	0°☾	
	3919 Sep 22 14:34	0°♎			3924 Jul 21 03:09	0°♎	
	3919 Oct 23 12:48	0°♎		max. Earth dist.	3924 Aug 08 04:15	17°04'14"15	1.01586 AU
	3919 Nov 22 23:30	0°♎			3924 Aug 21 12:47	0°ྐ	
	3919 Dec 22 22:48	0°☾			3924 Sep 21 19:26	0°♎	
	3920 Jan 21 13:47	0°≈			3924 Oct 22 17:37	0°♎	
min. Earth dist.	3920 Feb 07 14:43	17°≈20'02"	0.98415 AU		3924 Nov 22 04:18	0°♎	
	3920 Feb 20 01:37	0°✕			3924 Dec 22 03:35	0°☾	
	3920 Mar 20 16:10	0°ྐ			3925 Jan 20 18:36	0°≈	
	3920 Apr 19 14:40	0°♎		min. Earth dist.	3925 Feb 05 03:01	15°≈36'41"	0.98419 AU

	3925 Feb 19 06:28	0° H			3929 Dec 22 08:37	0° Z		
	3925 Mar 20 21:03	0° Y			3930 Jan 20 23:39	0° \approx		
	3925 Apr 19 19:36	0° B		min. Earth dist.	3930 Feb 04 16:29	14° \approx 56'57	0.98415 AU	
	3925 May 20 05:24	0° II			3930 Feb 19 11:30	0° H		
	3925 Jun 20 02:49	0° S			3930 Mar 21 02:03	0° Y		
	3925 Jul 21 09:02	0° Q			3930 Apr 20 00:32	0° B		
max. Earth dist.	3925 Aug 06 07:41	15° Q 14'09	1.01587 AU		3930 May 20 10:15	0° II		
	3925 Aug 21 18:40	0° M			3930 Jun 20 07:35	0° S		
	3925 Sep 22 01:20	0° A			3930 Jul 21 13:44	0° Q		
	3925 Oct 22 23:30	0° M		max. Earth dist.	3930 Aug 07 17:50	16° Q 24'17	1.01587 AU	
	3925 Nov 22 10:09	0° J			3930 Aug 21 23:22	0° M		
	3925 Dec 22 09:27	0° Z			3930 Sep 22 06:06	0° A		
	3926 Jan 21 00:29	0° \approx			3930 Oct 23 04:24	0° M		
min. Earth dist.	3926 Feb 06 21:50	17° \approx 10'54	0.98415 AU		3930 Nov 22 15:12	0° J		
	3926 Feb 19 12:22	0° H			3930 Dec 22 14:35	0° Z		
	3926 Mar 21 02:56	0° Y			3931 Jan 21 05:37	0° \approx		
	3926 Apr 20 01:26	0° B		min. Earth dist.	3931 Feb 07 15:59	17° \approx 44'03	0.98413 AU	
	3926 May 20 11:08	0° II			3931 Feb 19 17:26	0° H		
	3926 Jun 20 08:28	0° S			3931 Mar 21 07:55	0° Y		
	3926 Jul 21 14:38	0° Q			3931 Apr 20 06:21	0° B		
max. Earth dist.	3926 Aug 07 18:32	16° Q 23'53	1.01582 AU		3931 May 20 16:01	0° II		
	3926 Aug 22 00:15	0° M			3931 Jun 20 13:21	0° S		
	3926 Sep 22 06:56	0° A			3931 Jul 21 19:32	0° Q		
	3926 Oct 23 05:09	0° M		max. Earth dist.	3931 Aug 06 14:02	15° Q 04'13	1.01586 AU	
	3926 Nov 22 15:51	0° J			3931 Aug 22 05:13	0° M		
	3926 Dec 22 15:11	0° Z			3931 Sep 22 11:58	0° A		
	3927 Jan 21 06:13	0° \approx			3931 Oct 23 10:16	0° M		
min. Earth dist.	3927 Feb 05 03:34	15° \approx 08'27	0.98414 AU		3931 Nov 22 21:03	0° J		
	3927 Feb 19 18:05	0° H			3931 Dec 22 20:26	0° Z		
	3927 Mar 21 08:39	0° Y			3932 Jan 21 11:29	0° \approx		
	3927 Apr 20 07:08	0° B		min. Earth dist.	3932 Feb 06 08:54	16° \approx 09'48	0.98411 AU	
	3927 May 20 16:50	0° II			3932 Feb 19 23:20	0° H		
	3927 Jun 20 14:10	0° S			3932 Mar 20 13:50	0° Y		
	3927 Jul 21 20:21	0° Q			3932 Apr 19 12:15	0° B		
max. Earth dist.	3927 Aug 08 15:06	16° Q 59'07	1.01590 AU		3932 May 19 21:54	0° II		
	3927 Aug 22 06:02	0° M			3932 Jun 19 19:12	0° S		
	3927 Sep 22 12:47	0° A			3932 Jul 21 01:23	0° Q		
	3927 Oct 23 11:03	0° M		max. Earth dist.	3932 Aug 08 10:59	17° Q 34'31	1.01587 AU	
	3927 Nov 22 21:45	0° J			3932 Aug 21 11:02	0° M		
	3927 Dec 22 21:02	0° Z			3932 Sep 21 17:46	0° A		
	3928 Jan 21 12:00	0° \approx			3932 Oct 22 16:02	0° M		
min. Earth dist.	3928 Feb 07 01:48	16° \approx 51'39	0.98416 AU		3932 Nov 22 02:47	0° J		
	3928 Feb 19 23:50	0° H			3932 Dec 22 02:09	0° Z		
	3928 Mar 20 14:23	0° Y			3933 Jan 20 17:13	0° \approx		
	3928 Apr 19 12:53	0° B		min. Earth dist.	3933 Feb 04 18:40	15° \approx 18'51	0.98420 AU	
	3928 May 19 22:38	0° II			3933 Feb 19 05:07	0° H		
	3928 Jun 19 20:01	0° S			3933 Mar 20 19:41	0° Y		
	3928 Jul 21 02:14	0° Q			3933 Apr 19 18:10	0° B		
max. Earth dist.	3928 Aug 05 17:57	14° Q 57'35	1.01588 AU		3933 May 20 03:52	0° II		
	3928 Aug 21 11:56	0° M			3933 Jun 20 01:10	0° S		
	3928 Sep 21 18:40	0° A			3933 Jul 21 07:19	0° Q		
	3928 Oct 22 16:56	0° M		max. Earth dist.	3933 Aug 06 20:09	15° Q 47'57	1.01587 AU	
	3928 Nov 22 03:37	0° J			3933 Aug 21 16:58	0° M		
	3928 Dec 22 02:54	0° Z			3933 Sep 21 23:42	0° A		
	3929 Jan 20 17:52	0° \approx			3933 Oct 22 21:59	0° M		
min. Earth dist.	3929 Feb 06 01:18	16° \approx 35'31	0.98409 AU		3933 Nov 22 08:44	0° J		
	3929 Feb 19 05:41	0° H			3933 Dec 22 08:06	0° Z		
	3929 Mar 20 20:14	0° Y			3934 Jan 20 23:10	0° \approx		
	3929 Apr 19 18:44	0° B		min. Earth dist.	3934 Feb 07 04:02	17° \approx 29'58	0.98417 AU	
	3929 May 20 04:29	0° II			3934 Feb 19 11:04	0° H		
	3929 Jun 20 01:49	0° S			3934 Mar 21 01:39	0° Y		
	3929 Jul 21 07:57	0° Q			3934 Apr 20 00:07	0° B		
max. Earth dist.	3929 Aug 08 13:14	17° Q 24'21	1.01582 AU		3934 May 20 09:46	0° II		
	3929 Aug 21 17:33	0° M			3934 Jun 20 07:00	0° S		
	3929 Sep 22 00:15	0° A			3934 Jul 21 13:05	0° Q		
	3929 Oct 22 22:31	0° M		max. Earth dist.	3934 Aug 07 08:54	16° Q 04'43	1.01580 AU	
	3929 Nov 22 09:16	0° J			3934 Aug 21 22:40	0° M		

	3934 Sep 22 05:23	0°♄			3939 Jul 21 18:10	0°♂		
	3934 Oct 23 03:42	0°♍		max. Earth dist.	3939 Aug 06 12:19	15°♂03'27	1.01586 AU	
	3934 Nov 22 14:31	0°♊			3939 Aug 22 03:50	0°♎		
	3934 Dec 22 13:55	0°♎			3939 Sep 22 10:36	0°♄		
	3935 Jan 21 05:00	0°♌			3939 Oct 23 08:54	0°♍		
min. Earth dist.	3935 Feb 05 11:25	15°♌31'31	0.98414 AU		3939 Nov 22 19:40	0°♊		
	3935 Feb 19 16:53	0°♋			3939 Dec 22 19:01	0°♎		
	3935 Mar 21 07:26	0°♐			3940 Jan 21 10:03	0°♌		
	3935 Apr 20 05:53	0°♉		min. Earth dist.	3940 Feb 06 14:23	16°♌27'32	0.98411 AU	
	3935 May 20 15:33	0°♈			3940 Feb 19 21:53	0°♋		
	3935 Jun 20 12:48	0°♍			3940 Mar 20 12:24	0°♐		
	3935 Jul 21 18:54	0°♂			3940 Apr 19 10:51	0°♉		
max. Earth dist.	3935 Aug 09 00:11	17°♂24'21	1.01586 AU		3940 May 19 20:30	0°♈		
	3935 Aug 22 04:31	0°♎			3940 Jun 19 17:47	0°♍		
	3935 Sep 22 11:15	0°♄			3940 Jul 20 23:55	0°♂		
	3935 Oct 23 09:34	0°♍		max. Earth dist.	3940 Aug 08 11:40	17°♂39'43	1.01586 AU	
	3935 Nov 22 20:22	0°♊			3940 Aug 21 09:34	0°♎		
	3935 Dec 22 19:46	0°♎			3940 Sep 21 16:18	0°♄		
	3936 Jan 21 10:49	0°♌			3940 Oct 22 14:36	0°♍		
min. Earth dist.	3936 Feb 06 18:05	16°♌34'55	0.98418 AU		3940 Nov 22 01:22	0°♊		
	3936 Feb 19 22:39	0°♋			3940 Dec 22 00:42	0°♎		
	3936 Mar 20 13:12	0°♐			3941 Jan 20 15:44	0°♌		
	3936 Apr 19 11:40	0°♉		min. Earth dist.	3941 Feb 04 09:53	15°♌00'19	0.98415 AU	
	3936 May 19 21:22	0°♈			3941 Feb 19 03:34	0°♋		
	3936 Jun 19 18:43	0°♍			3941 Mar 20 18:06	0°♐		
	3936 Jul 21 00:53	0°♂			3941 Apr 19 16:34	0°♉		
max. Earth dist.	3936 Aug 05 21:53	15°♂10'15	1.01585 AU		3941 May 20 02:15	0°♈		
	3936 Aug 21 10:31	0°♎			3941 Jun 19 23:34	0°♍		
	3936 Sep 21 17:14	0°♄			3941 Jul 21 05:43	0°♂		
	3936 Oct 22 15:29	0°♍		max. Earth dist.	3941 Aug 07 03:43	16°♂09'45	1.01588 AU	
	3936 Nov 22 02:15	0°♊			3941 Aug 21 15:22	0°♎		
	3936 Dec 22 01:38	0°♎			3941 Sep 21 22:08	0°♄		
	3937 Jan 20 16:42	0°♌			3941 Oct 22 20:27	0°♍		
min. Earth dist.	3937 Feb 06 12:08	17°♌05'59	0.98414 AU		3941 Nov 22 07:15	0°♊		
	3937 Feb 19 04:34	0°♋			3941 Dec 22 06:38	0°♎		
	3937 Mar 20 19:07	0°♐			3942 Jan 20 21:41	0°♌		
	3937 Apr 19 17:35	0°♉		min. Earth dist.	3942 Feb 07 09:06	17°♌46'44	0.98413 AU	
	3937 May 20 03:16	0°♈			3942 Feb 19 09:31	0°♋		
	3937 Jun 20 00:33	0°♍			3942 Mar 21 00:00	0°♐		
	3937 Jul 21 06:39	0°♂			3942 Apr 19 22:24	0°♉		
max. Earth dist.	3937 Aug 08 02:26	17°♂01'47	1.01579 AU		3942 May 20 08:00	0°♈		
	3937 Aug 21 16:13	0°♎			3942 Jun 20 05:15	0°♍		
	3937 Sep 21 22:52	0°♄			3942 Jul 21 11:22	0°♂		
	3937 Oct 22 21:07	0°♍		max. Earth dist.	3942 Aug 06 17:26	15°♂31'56	1.01583 AU	
	3937 Nov 22 07:52	0°♊			3942 Aug 21 20:59	0°♎		
	3937 Dec 22 07:16	0°♎			3942 Sep 22 03:44	0°♄		
	3938 Jan 20 22:23	0°♌			3942 Oct 23 02:07	0°♍		
min. Earth dist.	3938 Feb 04 18:33	15°♌05'19	0.98419 AU		3942 Nov 22 12:59	0°♊		
	3938 Feb 19 10:18	0°♋			3942 Dec 22 12:26	0°♎		
	3938 Mar 21 00:53	0°♐			3943 Jan 21 03:31	0°♌		
	3938 Apr 19 23:20	0°♉		min. Earth dist.	3943 Feb 05 22:12	16°♌02'49	0.98410 AU	
	3938 May 20 08:59	0°♈			3943 Feb 19 15:21	0°♋		
	3938 Jun 20 06:16	0°♍			3943 Mar 21 05:48	0°♐		
	3938 Jul 21 12:23	0°♂			3943 Apr 20 04:08	0°♉		
max. Earth dist.	3938 Aug 08 02:30	16°♂48'12	1.01586 AU		3943 May 20 13:42	0°♈		
	3938 Aug 21 22:00	0°♎			3943 Jun 20 10:55	0°♍		
	3938 Sep 22 04:43	0°♄			3943 Jul 21 17:02	0°♂		
	3938 Oct 23 03:00	0°♍		max. Earth dist.	3943 Aug 09 06:18	17°♂43'19	1.01589 AU	
	3938 Nov 22 13:46	0°♊			3943 Aug 22 02:41	0°♎		
	3938 Dec 22 13:09	0°♎			3943 Sep 22 09:29	0°♄		
	3939 Jan 21 04:13	0°♌			3943 Oct 23 07:51	0°♍		
min. Earth dist.	3939 Feb 07 09:16	17°♌30'25	0.98418 AU		3943 Nov 22 18:43	0°♊		
	3939 Feb 19 16:05	0°♋			3943 Dec 22 18:09	0°♎		
	3939 Mar 21 06:38	0°♐			3944 Jan 21 09:14	0°♌		
	3939 Apr 20 05:04	0°♉		min. Earth dist.	3944 Feb 06 08:02	16°♌13'17	0.98417 AU	
	3939 May 20 14:43	0°♈			3944 Feb 19 21:05	0°♋		
	3939 Jun 20 12:00	0°♍			3944 Mar 20 11:33	0°♐		

	3944 Apr 19 09:55	0°♄		min. Earth dist.	3949 Feb 04 12:33	15°≈10'58	0.98419 AU
	3944 May 19 19:30	0°♂			3949 Feb 19 02:04	0°♂	
	3944 Jun 19 16:44	0°♄			3949 Mar 20 16:37	0°♄	
	3944 Jul 20 22:53	0°♂			3949 Apr 19 15:02	0°♄	
max. Earth dist.	3944 Aug 06 08:01	15°♂39'07	1.01590 AU		3949 May 20 00:39	0°♂	
	3944 Aug 21 08:35	0°♄			3949 Jun 19 21:54	0°♄	
	3944 Sep 21 15:23	0°♂			3949 Jul 21 04:00	0°♂	
	3944 Oct 22 13:44	0°♂		max. Earth dist.	3949 Aug 07 12:01	16°♂33'42	1.01585 AU
	3944 Nov 22 00:34	0°♄			3949 Aug 21 13:37	0°♄	
	3944 Dec 22 00:00	0°♄			3949 Sep 21 20:21	0°♂	
	3945 Jan 20 15:06	0°≈			3949 Oct 22 18:40	0°♂	
min. Earth dist.	3945 Feb 06 20:34	17°≈31'30	0.98415 AU		3949 Nov 22 05:30	0°♄	
	3945 Feb 19 02:59	0°♂			3949 Dec 22 04:58	0°♄	
	3945 Mar 20 17:31	0°♄			3950 Jan 20 20:07	0°≈	
	3945 Apr 19 15:54	0°♄		min. Earth dist.	3950 Feb 07 11:31	17°≈56'44	0.98420 AU
	3945 May 20 01:28	0°♂			3950 Feb 19 08:02	0°♂	
	3945 Jun 19 22:38	0°♄			3950 Mar 20 22:34	0°♄	
	3945 Jul 21 04:39	0°♂			3950 Apr 19 20:56	0°♄	
max. Earth dist.	3945 Aug 07 22:33	16°♂57'23	1.01579 AU		3950 May 20 06:29	0°♂	
	3945 Aug 21 14:13	0°♄			3950 Jun 20 03:41	0°♄	
	3945 Sep 21 20:57	0°♂			3950 Jul 21 09:45	0°♂	
	3945 Oct 22 19:18	0°♂		max. Earth dist.	3950 Aug 06 10:40	15°♂19'42	1.01582 AU
	3945 Nov 22 06:10	0°♄			3950 Aug 21 19:21	0°♄	
	3945 Dec 22 05:38	0°♄			3950 Sep 22 02:07	0°♂	
	3946 Jan 20 20:46	0°≈			3950 Oct 23 00:28	0°♂	
min. Earth dist.	3946 Feb 04 23:33	15°≈22'10	0.98418 AU		3950 Nov 22 11:21	0°♄	
	3946 Feb 19 08:41	0°♂			3950 Dec 22 10:49	0°♄	
	3946 Mar 20 23:15	0°♄			3951 Jan 21 01:57	0°≈	
	3946 Apr 19 21:39	0°♄		min. Earth dist.	3951 Feb 06 03:52	16°≈21'11	0.98414 AU
	3946 May 20 07:13	0°♂			3951 Feb 19 13:51	0°♂	
	3946 Jun 20 04:23	0°♄			3951 Mar 21 04:22	0°♄	
	3946 Jul 21 10:23	0°♂			3951 Apr 20 02:44	0°♄	
max. Earth dist.	3946 Aug 08 15:31	17°♂24'05	1.01583 AU		3951 May 20 12:17	0°♂	
	3946 Aug 21 19:58	0°♄			3951 Jun 20 09:27	0°♄	
	3946 Sep 22 02:43	0°♂			3951 Jul 21 15:31	0°♂	
	3946 Oct 23 01:06	0°♂		max. Earth dist.	3951 Aug 09 11:10	17°♂58'36	1.01586 AU
	3946 Nov 22 12:01	0°♄			3951 Aug 22 01:09	0°♄	
	3946 Dec 22 11:30	0°♄			3951 Sep 22 07:57	0°♂	
	3947 Jan 21 02:37	0°≈			3951 Oct 23 06:20	0°♂	
min. Earth dist.	3947 Feb 07 04:43	17°≈22'51	0.98419 AU		3951 Nov 22 17:12	0°♄	
	3947 Feb 19 14:29	0°♂			3951 Dec 22 16:38	0°♄	
	3947 Mar 21 04:59	0°♄			3952 Jan 21 07:43	0°≈	
	3947 Apr 20 03:23	0°♄		min. Earth dist.	3952 Feb 05 13:42	15°≈30'24	0.98417 AU
	3947 May 20 12:59	0°♂			3952 Feb 19 19:34	0°♂	
	3947 Jun 20 10:11	0°♄			3952 Mar 20 10:04	0°♄	
	3947 Jul 21 16:16	0°♂			3952 Apr 19 08:28	0°♄	
max. Earth dist.	3947 Aug 06 15:55	15°♂16'39	1.01583 AU		3952 May 19 18:05	0°♂	
	3947 Aug 22 01:53	0°♄			3952 Jun 19 15:19	0°♄	
	3947 Sep 22 08:38	0°♂			3952 Jul 20 21:26	0°♂	
	3947 Oct 23 07:01	0°♂		max. Earth dist.	3952 Aug 06 15:46	16°♂01'03	1.01589 AU
	3947 Nov 22 17:54	0°♄			3952 Aug 21 07:07	0°♄	
	3947 Dec 22 17:23	0°♄			3952 Sep 21 13:56	0°♂	
	3948 Jan 21 08:30	0°≈			3952 Oct 22 12:19	0°♂	
min. Earth dist.	3948 Feb 07 02:36	17°≈02'32	0.98413 AU		3952 Nov 21 23:11	0°♄	
	3948 Feb 19 20:22	0°♂			3952 Dec 21 22:37	0°♄	
	3948 Mar 20 10:51	0°♄			3953 Jan 20 13:42	0°≈	
	3948 Apr 19 09:14	0°♄		min. Earth dist.	3953 Feb 06 23:45	17°≈43'16	0.98413 AU
	3948 May 19 18:50	0°♂			3953 Feb 19 01:32	0°♂	
	3948 Jun 19 16:04	0°♄			3953 Mar 20 16:02	0°♄	
	3948 Jul 20 22:08	0°♂			3953 Apr 19 14:26	0°♄	
max. Earth dist.	3948 Aug 08 07:52	17°♂35'01	1.01581 AU		3953 May 20 00:01	0°♂	
	3948 Aug 21 07:43	0°♄			3953 Jun 19 21:13	0°♄	
	3948 Sep 21 14:25	0°♂			3953 Jul 21 03:15	0°♂	
	3948 Oct 22 12:44	0°♂		max. Earth dist.	3953 Aug 07 03:28	16°♂15'13	1.01580 AU
	3948 Nov 21 23:34	0°♄			3953 Aug 21 12:50	0°♄	
	3948 Dec 21 23:02	0°♄			3953 Sep 21 19:35	0°♂	
	3949 Jan 20 14:10	0°≈			3953 Oct 22 17:58	0°♂	

	3953 Nov 22 04:53	0°♏			3958 Aug 21 17:47	0°♎		
	3953 Dec 22 04:22	0°♐			3958 Sep 22 00:34	0°♑		
	3954 Jan 20 19:30	0°♒			3958 Oct 22 23:01	0°♓		
min. Earth dist.	3954 Feb 05 07:08	15°♒44'47	0.98414 AU		3958 Nov 22 10:00	0°♏		
	3954 Feb 19 07:22	0°♐			3958 Dec 22 09:32	0°♐		
	3954 Mar 20 21:52	0°♑			3959 Jan 21 00:42	0°♒		
	3954 Apr 19 20:13	0°♒		min. Earth dist.	3959 Feb 06 13:59	16°♒50'12	0.98413 AU	
	3954 May 20 05:46	0°♓			3959 Feb 19 12:34	0°♐		
	3954 Jun 20 02:56	0°♑			3959 Mar 21 03:02	0°♑		
	3954 Jul 21 08:59	0°♒			3959 Apr 20 01:21	0°♒		
max. Earth dist.	3954 Aug 08 21:10	17°♒40'49	1.01585 AU		3959 May 20 10:51	0°♓		
	3954 Aug 21 18:35	0°♎			3959 Jun 20 07:57	0°♑		
	3954 Sep 22 01:22	0°♑			3959 Jul 21 13:57	0°♒		
	3954 Oct 22 23:47	0°♓		max. Earth dist.	3959 Aug 09 14:38	18°♒10'42	1.01583 AU	
	3954 Nov 22 10:45	0°♏			3959 Aug 21 23:32	0°♎		
	3954 Dec 22 10:17	0°♐			3959 Sep 22 06:19	0°♑		
	3955 Jan 21 01:25	0°♒			3959 Oct 23 04:45	0°♓		
min. Earth dist.	3955 Feb 06 22:25	17°♒09'51	0.98417 AU		3959 Nov 22 15:42	0°♏		
	3955 Feb 19 13:15	0°♐			3959 Dec 22 15:14	0°♐		
	3955 Mar 21 03:41	0°♑			3960 Jan 21 06:23	0°♒		
	3955 Apr 20 01:59	0°♒		min. Earth dist.	3960 Feb 05 12:42	15°♒31'14	0.98417 AU	
	3955 May 20 11:30	0°♓			3960 Feb 19 18:14	0°♐		
	3955 Jun 20 08:41	0°♑			3960 Mar 20 08:41	0°♑		
	3955 Jul 21 14:48	0°♒			3960 Apr 19 07:00	0°♒		
max. Earth dist.	3955 Aug 06 19:44	15°♒29'11	1.01588 AU		3960 May 19 16:32	0°♓		
	3955 Aug 22 00:29	0°♎			3960 Jun 19 13:43	0°♑		
	3955 Sep 22 07:18	0°♑			3960 Jul 20 19:46	0°♒		
	3955 Oct 23 05:44	0°♓		max. Earth dist.	3960 Aug 07 00:06	16°♒24'55	1.01587 AU	
	3955 Nov 22 16:39	0°♏			3960 Aug 21 05:24	0°♎		
	3955 Dec 22 16:11	0°♐			3960 Sep 21 12:12	0°♑		
	3956 Jan 21 07:19	0°♒			3960 Oct 22 10:37	0°♓		
min. Earth dist.	3956 Feb 07 13:04	17°♒32'12	0.98413 AU		3960 Nov 21 21:33	0°♏		
	3956 Feb 19 19:11	0°♐			3960 Dec 21 21:04	0°♐		
	3956 Mar 20 09:38	0°♑			3961 Jan 20 12:13	0°♒		
	3956 Apr 19 07:56	0°♒		min. Earth dist.	3961 Feb 07 07:14	18°♒05'57	0.98416 AU	
	3956 May 19 17:26	0°♓			3961 Feb 19 00:06	0°♐		
	3956 Jun 19 14:35	0°♑			3961 Mar 20 14:35	0°♑		
	3956 Jul 20 20:39	0°♒			3961 Apr 19 12:54	0°♒		
max. Earth dist.	3956 Aug 08 03:33	17°♒28'17	1.01583 AU		3961 May 19 22:24	0°♓		
	3956 Aug 21 06:16	0°♎			3961 Jun 19 19:32	0°♑		
	3956 Sep 21 13:03	0°♑			3961 Jul 21 01:32	0°♒		
	3956 Oct 22 11:26	0°♓		max. Earth dist.	3961 Aug 06 13:25	15°♒45'54	1.01579 AU	
	3956 Nov 21 22:19	0°♏			3961 Aug 21 11:05	0°♎		
	3956 Dec 21 21:48	0°♐			3961 Sep 21 17:50	0°♑		
	3957 Jan 20 12:57	0°♒			3961 Oct 22 16:13	0°♓		
min. Earth dist.	3957 Feb 04 13:56	15°♒17'33	0.98419 AU		3961 Nov 22 03:09	0°♏		
	3957 Feb 19 00:52	0°♐			3961 Dec 22 02:42	0°♐		
	3957 Mar 20 15:24	0°♑			3962 Jan 20 17:54	0°♒		
	3957 Apr 19 13:45	0°♒		min. Earth dist.	3962 Feb 05 15:42	16°♒10'35	0.98417 AU	
	3957 May 19 23:17	0°♓			3962 Feb 19 05:50	0°♐		
	3957 Jun 19 20:25	0°♑			3962 Mar 20 20:20	0°♑		
	3957 Jul 21 02:27	0°♒			3962 Apr 19 18:39	0°♒		
max. Earth dist.	3957 Aug 08 01:33	17°♒09'38	1.01586 AU		3962 May 20 04:07	0°♓		
	3957 Aug 21 12:04	0°♎			3962 Jun 20 01:12	0°♑		
	3957 Sep 21 18:52	0°♑			3962 Jul 21 07:11	0°♒		
	3957 Oct 22 17:17	0°♓		max. Earth dist.	3962 Aug 09 04:04	18°♒01'37	1.01583 AU	
	3957 Nov 22 04:12	0°♏			3962 Aug 21 16:46	0°♎		
	3957 Dec 22 03:42	0°♐			3962 Sep 21 23:33	0°♑		
	3958 Jan 20 18:51	0°♒			3962 Oct 22 21:59	0°♓		
min. Earth dist.	3958 Feb 07 08:44	17°♒52'50	0.98420 AU		3962 Nov 22 08:57	0°♏		
	3958 Feb 19 06:46	0°♐			3962 Dec 22 08:29	0°♐		
	3958 Mar 20 21:16	0°♑			3963 Jan 20 23:39	0°♒		
	3958 Apr 19 19:36	0°♒		min. Earth dist.	3963 Feb 06 05:22	16°♒30'49	0.98419 AU	
	3958 May 20 05:06	0°♓			3963 Feb 19 11:31	0°♐		
	3958 Jun 20 02:12	0°♑			3963 Mar 21 01:59	0°♑		
	3958 Jul 21 08:11	0°♒			3963 Apr 20 00:17	0°♒		
max. Earth dist.	3958 Aug 06 13:08	15°♒29'21	1.01581 AU		3963 May 20 09:46	0°♓		

	3963 Jun 20 06:53	0°☾			3968 Mar 20 07:09	0°☿		
	3963 Jul 21 12:56	0°♈			3968 Apr 19 05:24	0°♉		
max. Earth dist.	3963 Aug 07 04:03	15°♊53'27	1.01588 AU		3968 May 19 14:49	0°♋		
	3963 Aug 21 22:36	0°♌			3968 Jun 19 11:54	0°♍		
	3963 Sep 22 05:28	0°♎			3968 Jul 20 17:56	0°♏		
	3963 Oct 23 03:56	0°♐		max. Earth dist.	3968 Aug 07 11:43	16°♑56'59	1.01588 AU	
	3963 Nov 22 14:53	0°♒			3968 Aug 21 03:36	0°♓		
	3963 Dec 22 14:24	0°♈			3968 Sep 21 10:28	0°♎		
	3964 Jan 21 05:32	0°♏			3968 Oct 22 08:58	0°♐		
min. Earth dist.	3964 Feb 07 17:37	17°♑48'21	0.98413 AU		3968 Nov 21 19:58	0°♒		
	3964 Feb 19 17:23	0°♈			3968 Dec 21 19:32	0°♈		
	3964 Mar 20 07:51	0°☿		min. Earth dist.	3969 Jan 20 10:44	0°♏		
	3964 Apr 19 06:09	0°♉			3969 Feb 07 09:12	18°♑14'40	0.98419 AU	
	3964 May 19 15:39	0°♋			3969 Feb 18 22:39	0°♈		
	3964 Jun 19 12:46	0°♍			3969 Mar 20 13:08	0°☿		
	3964 Jul 20 18:47	0°♏			3969 Apr 19 11:26	0°♉		
max. Earth dist.	3964 Aug 07 16:53	17°♊07'22	1.01582 AU		3969 May 19 20:52	0°♋		
	3964 Aug 21 04:23	0°♌			3969 Jun 19 17:54	0°♍		
	3964 Sep 21 11:11	0°♎			3969 Jul 20 23:50	0°♏		
	3964 Oct 22 09:37	0°♐		max. Earth dist.	3969 Aug 06 11:52	15°♑46'19	1.01579 AU	
	3964 Nov 21 20:34	0°♒			3969 Aug 21 09:23	0°♓		
	3964 Dec 21 20:04	0°♈			3969 Sep 21 16:11	0°♎		
	3965 Jan 20 11:13	0°♏			3969 Oct 22 14:40	0°♐		
min. Earth dist.	3965 Feb 04 17:06	15°♑30'06	0.98415 AU		3969 Nov 22 01:42	0°♒		
	3965 Feb 18 23:05	0°♈			3969 Dec 22 01:18	0°♈		
	3965 Mar 20 13:33	0°☿			3970 Jan 20 16:32	0°♏		
	3965 Apr 19 11:53	0°♉		min. Earth dist.	3970 Feb 05 23:56	16°♑35'04	0.98417 AU	
	3965 May 19 21:24	0°♋			3970 Feb 19 04:29	0°♈		
	3965 Jun 19 18:32	0°♍			3970 Mar 20 18:59	0°☿		
	3965 Jul 21 00:33	0°♏			3970 Apr 19 17:17	0°♉		
max. Earth dist.	3965 Aug 08 10:08	17°♊34'41	1.01586 AU		3970 May 20 02:42	0°♋		
	3965 Aug 21 10:09	0°♌			3970 Jun 19 23:43	0°♍		
	3965 Sep 21 16:58	0°♎			3970 Jul 21 05:37	0°♏		
	3965 Oct 22 15:26	0°♐		max. Earth dist.	3970 Aug 09 11:35	18°♑23'23	1.01580 AU	
	3965 Nov 22 02:26	0°♒			3970 Aug 21 15:10	0°♓		
	3965 Dec 22 02:00	0°♈			3970 Sep 21 21:58	0°♎		
	3966 Jan 20 17:10	0°♏			3970 Oct 22 20:28	0°♐		
min. Earth dist.	3966 Feb 07 05:25	17°♑48'40	0.98418 AU		3970 Nov 22 07:32	0°♒		
	3966 Feb 19 05:02	0°♈			3970 Dec 22 07:10	0°♈		
	3966 Mar 20 19:28	0°☿		min. Earth dist.	3971 Jan 20 22:22	0°♏		
	3966 Apr 19 17:43	0°♉			3971 Feb 05 19:19	16°♑08'25	0.98419 AU	
	3966 May 20 03:10	0°♋			3971 Feb 19 10:15	0°♈		
	3966 Jun 20 00:15	0°♍			3971 Mar 21 00:41	0°☿		
	3966 Jul 21 06:16	0°♏			3971 Apr 19 22:58	0°♉		
max. Earth dist.	3966 Aug 06 12:35	15°♊32'33	1.01584 AU		3971 May 20 08:24	0°♋		
	3966 Aug 21 15:54	0°♌			3971 Jun 20 05:29	0°♍		
	3966 Sep 21 22:44	0°♎			3971 Jul 21 11:29	0°♏		
	3966 Oct 22 21:14	0°♐		max. Earth dist.	3971 Aug 07 12:27	16°♑16'58	1.01585 AU	
	3966 Nov 22 08:17	0°♒			3971 Aug 21 21:06	0°♓		
	3966 Dec 22 07:54	0°♈			3971 Sep 22 03:57	0°♎		
	3967 Jan 20 23:07	0°♏			3971 Oct 23 02:28	0°♐		
min. Earth dist.	3967 Feb 07 02:20	17°♑25'41	0.98412 AU		3971 Nov 22 13:31	0°♒		
	3967 Feb 19 10:59	0°♈			3971 Dec 22 13:08	0°♈		
	3967 Mar 21 01:23	0°☿			3972 Jan 21 04:20	0°♏		
	3967 Apr 19 23:37	0°♉		min. Earth dist.	3972 Feb 08 02:26	18°♑13'47	0.98415 AU	
	3967 May 20 09:00	0°♋			3972 Feb 19 16:13	0°♈		
	3967 Jun 20 06:04	0°♍			3972 Mar 20 06:39	0°☿		
	3967 Jul 21 12:04	0°♏			3972 Apr 19 04:54	0°♉		
max. Earth dist.	3967 Aug 09 12:52	18°♊10'59	1.01584 AU		3972 May 19 14:21	0°♋		
	3967 Aug 21 21:41	0°♌			3972 Jun 19 11:27	0°♍		
	3967 Sep 22 04:32	0°♎			3972 Jul 20 17:27	0°♏		
	3967 Oct 23 03:01	0°♐		max. Earth dist.	3972 Aug 07 00:26	16°♑31'25	1.01579 AU	
	3967 Nov 22 14:01	0°♒			3972 Aug 21 03:01	0°♓		
	3967 Dec 22 13:37	0°♈			3972 Sep 21 09:47	0°♎		
	3968 Jan 21 04:49	0°♏			3972 Oct 22 08:13	0°♐		
min. Earth dist.	3968 Feb 05 13:04	15°♑36'03	0.98417 AU		3972 Nov 21 19:12	0°♒		
	3968 Feb 19 16:42	0°♈			3972 Dec 21 18:48	0°♈		

	3973 Jan 20 10:01	0°≈			3977 Oct 22 13:11	0°ℓ		
min. Earth dist.	3973 Feb 05 01:38	15°≈54'49	0.98417 AU		3977 Nov 22 00:17	0°↗		
	3973 Feb 18 21:56	0°℥			3977 Dec 21 23:57	0°☾		
	3973 Mar 20 12:25	0°Υ			3978 Jan 20 15:11	0°≈		
	3973 Apr 19 10:42	0°♂		min. Earth dist.	3978 Feb 06 11:19	17°≈07'35	0.98413 AU	
	3973 May 19 20:09	0°Π			3978 Feb 19 03:04	0°℥		
	3973 Jun 19 17:13	0°☼			3978 Mar 20 17:28	0°Υ		
	3973 Jul 20 23:13	0°Ω			3978 Apr 19 15:40	0°♂		
max. Earth dist.	3973 Aug 08 17:05	17°Ω54'26	1.01584 AU		3978 May 20 01:01	0°Π		
	3973 Aug 21 08:48	0°♐			3978 Jun 19 22:00	0°☼		
	3973 Sep 21 15:36	0°♁			3978 Jul 21 03:55	0°Ω		
	3973 Oct 22 14:04	0°ℓ		max. Earth dist.	3978 Aug 09 13:28	18°Ω31'55	1.01582 AU	
	3973 Nov 22 01:03	0°↗			3978 Aug 21 13:29	0°♐		
	3973 Dec 22 00:39	0°☾			3978 Sep 21 20:19	0°♁		
	3974 Jan 20 15:53	0°≈			3978 Oct 22 18:52	0°ℓ		
min. Earth dist.	3974 Feb 06 18:56	17°≈25'04	0.98422 AU		3978 Nov 22 06:00	0°↗		
	3974 Feb 19 03:48	0°℥			3978 Dec 22 05:41	0°☾		
	3974 Mar 20 18:16	0°Υ			3979 Jan 20 20:56	0°≈		
	3974 Apr 19 16:31	0°♂		min. Earth dist.	3979 Feb 05 16:47	16°≈05'35	0.98417 AU	
	3974 May 20 01:54	0°Π			3979 Feb 19 08:48	0°℥		
	3974 Jun 19 22:57	0°☼			3979 Mar 20 23:10	0°Υ		
	3974 Jul 21 04:56	0°Ω			3979 Apr 19 21:19	0°♂		
max. Earth dist.	3974 Aug 06 16:47	15°Ω45'47	1.01585 AU		3979 May 20 06:39	0°Π		
	3974 Aug 21 14:33	0°♐			3979 Jun 20 03:39	0°☼		
	3974 Sep 21 21:25	0°♁			3979 Jul 21 09:38	0°Ω		
	3974 Oct 22 19:56	0°ℓ		max. Earth dist.	3979 Aug 07 22:34	16°Ω45'29	1.01589 AU	
	3974 Nov 22 06:58	0°↗			3979 Aug 21 19:18	0°♐		
	3974 Dec 22 06:35	0°☾			3979 Sep 22 02:12	0°♁		
	3975 Jan 20 21:47	0°≈			3979 Oct 23 00:46	0°ℓ		
min. Earth dist.	3975 Feb 07 08:40	17°≈45'12	0.98414 AU		3979 Nov 22 11:53	0°↗		
	3975 Feb 19 09:41	0°℥			3979 Dec 22 11:34	0°☾		
	3975 Mar 21 00:07	0°Υ			3980 Jan 21 02:49	0°≈		
	3975 Apr 19 22:21	0°♂		min. Earth dist.	3980 Feb 08 09:21	18°≈35'12	0.98417 AU	
	3975 May 20 07:43	0°Π			3980 Feb 19 14:43	0°℥		
	3975 Jun 20 04:44	0°☼			3980 Mar 20 05:07	0°Υ		
	3975 Jul 21 10:42	0°Ω			3980 Apr 19 03:17	0°♂		
max. Earth dist.	3975 Aug 09 07:54	18°Ω02'28	1.01583 AU		3980 May 19 12:37	0°Π		
	3975 Aug 21 20:19	0°♐			3980 Jun 19 09:36	0°☼		
	3975 Sep 22 03:11	0°♁			3980 Jul 20 15:32	0°Ω		
	3975 Oct 23 01:42	0°ℓ		max. Earth dist.	3980 Aug 06 17:31	16°Ω19'33	1.01581 AU	
	3975 Nov 22 12:43	0°↗			3980 Aug 21 01:07	0°♐		
	3975 Dec 22 12:17	0°☾			3980 Sep 21 07:57	0°♁		
	3976 Jan 21 03:26	0°≈			3980 Oct 22 06:28	0°ℓ		
min. Earth dist.	3976 Feb 05 10:02	15°≈31'53	0.98414 AU		3980 Nov 21 17:32	0°↗		
	3976 Feb 19 15:18	0°℥			3980 Dec 21 17:10	0°☾		
	3976 Mar 20 05:43	0°Υ			3981 Jan 20 08:26	0°≈		
	3976 Apr 19 03:58	0°♂		min. Earth dist.	3981 Feb 05 10:08	16°≈20'29	0.98418 AU	
	3976 May 19 13:24	0°Π			3981 Feb 18 20:23	0°℥		
	3976 Jun 19 10:28	0°☼			3981 Mar 20 10:52	0°Υ		
	3976 Jul 20 16:28	0°Ω			3981 Apr 19 09:06	0°♂		
max. Earth dist.	3976 Aug 07 21:25	17°Ω23'37	1.01589 AU		3981 May 19 18:26	0°Π		
	3976 Aug 21 02:07	0°♐			3981 Jun 19 15:24	0°☼		
	3976 Sep 21 09:00	0°♁			3981 Jul 20 21:17	0°Ω		
	3976 Oct 22 07:34	0°ℓ		max. Earth dist.	3981 Aug 09 04:09	18°Ω25'31	1.01582 AU	
	3976 Nov 21 18:36	0°↗			3981 Aug 21 06:50	0°♐		
	3976 Dec 21 18:12	0°☾			3981 Sep 21 13:40	0°♁		
	3977 Jan 20 09:22	0°≈			3981 Oct 22 12:13	0°ℓ		
min. Earth dist.	3977 Feb 07 06:58	18°≈12'31	0.98416 AU		3981 Nov 21 23:19	0°↗		
	3977 Feb 18 21:13	0°℥			3981 Dec 21 23:00	0°☾		
	3977 Mar 20 11:38	0°Υ			3982 Jan 20 14:15	0°≈		
	3977 Apr 19 09:53	0°♂		min. Earth dist.	3982 Feb 06 07:43	17°≈00'35	0.98423 AU	
	3977 May 19 19:17	0°Π			3982 Feb 19 02:11	0°℥		
	3977 Jun 19 16:19	0°☼			3982 Mar 20 16:38	0°Υ		
	3977 Jul 20 22:15	0°Ω			3982 Apr 19 14:51	0°♂		
max. Earth dist.	3977 Aug 06 08:39	15°Ω42'23	1.01581 AU		3982 May 20 00:11	0°Π		
	3977 Aug 21 07:49	0°♐			3982 Jun 19 21:08	0°☼		
	3977 Sep 21 14:39	0°♁			3982 Jul 21 03:01	0°Ω		

max. Earth dist.	3982 Aug 07 01:43	16°01'45	1.01582 AU		3987 May 20 05:05	0°II	
	3982 Aug 21 12:35	0°ྐ			3987 Jun 20 02:04	0°☾	
	3982 Sep 21 19:27	0°♎			3987 Jul 21 08:02	0°♎	
	3982 Oct 22 18:02	0°♎		max. Earth dist.	3987 Aug 08 07:52	17°01'28	1.01589 AU
	3982 Nov 22 05:11	0°♎			3987 Aug 21 17:41	0°ྐ	
	3982 Dec 22 04:54	0°☾			3987 Sep 22 00:38	0°♎	
	3983 Jan 20 20:11	0°≈			3987 Oct 22 23:15	0°♎	
min. Earth dist.	3983 Feb 07 18:49	18°≈15'07	0.98416 AU		3987 Nov 22 10:22	0°♎	
	3983 Feb 19 08:05	0°✕			3987 Dec 22 10:01	0°☾	
	3983 Mar 20 22:30	0°ྐ			3988 Jan 21 01:14	0°≈	
	3983 Apr 19 20:41	0°♎		min. Earth dist.	3988 Feb 08 07:02	18°≈33'24	0.98415 AU
	3983 May 20 06:01	0°II			3988 Feb 19 13:06	0°✕	
	3983 Jun 20 02:59	0°☾			3988 Mar 20 03:30	0°ྐ	
	3983 Jul 21 08:52	0°♎			3988 Apr 19 01:41	0°♎	
max. Earth dist.	3983 Aug 08 21:08	17°04'18	1.01579 AU		3988 May 19 11:02	0°II	
	3983 Aug 21 18:25	0°ྐ			3988 Jun 19 08:03	0°☾	
	3983 Sep 22 01:15	0°♎			3988 Jul 20 14:00	0°♎	
	3983 Oct 22 23:48	0°♎		max. Earth dist.	3988 Aug 06 07:57	16°00'24	1.01582 AU
	3983 Nov 22 10:54	0°♎			3988 Aug 20 23:35	0°ྐ	
	3983 Dec 22 10:34	0°☾			3988 Sep 21 06:28	0°♎	
	3984 Jan 21 01:50	0°≈			3988 Oct 22 05:02	0°♎	
min. Earth dist.	3984 Feb 05 16:43	15°≈52'54	0.98417 AU		3988 Nov 21 16:09	0°♎	
	3984 Feb 19 13:44	0°✕			3988 Dec 21 15:48	0°☾	
	3984 Mar 20 04:09	0°ྐ			3989 Jan 20 07:02	0°≈	
	3984 Apr 19 02:21	0°♎		min. Earth dist.	3989 Feb 05 18:12	16°≈44'43	0.98413 AU
	3984 May 19 11:43	0°II			3989 Feb 18 18:55	0°✕	
	3984 Jun 19 08:44	0°☾			3989 Mar 20 09:19	0°ྐ	
	3984 Jul 20 14:42	0°♎			3989 Apr 19 07:31	0°♎	
max. Earth dist.	3984 Aug 08 05:14	17°04'32	1.01585 AU		3989 May 19 16:52	0°II	
	3984 Aug 21 00:17	0°ྐ			3989 Jun 19 13:51	0°☾	
	3984 Sep 21 07:08	0°♎			3989 Jul 20 19:46	0°♎	
	3984 Oct 22 05:40	0°♎		max. Earth dist.	3989 Aug 09 07:32	18°03'12	1.01583 AU
	3984 Nov 21 16:46	0°♎			3989 Aug 21 05:21	0°ྐ	
	3984 Dec 21 16:26	0°☾			3989 Sep 21 12:13	0°♎	
	3985 Jan 20 07:42	0°≈			3989 Oct 22 10:49	0°♎	
min. Earth dist.	3985 Feb 07 03:13	18°≈07'05	0.98421 AU		3989 Nov 21 21:59	0°♎	
	3985 Feb 18 19:37	0°✕			3989 Dec 21 21:42	0°☾	
	3985 Mar 20 10:03	0°ྐ			3990 Jan 20 12:58	0°≈	
	3985 Apr 19 08:17	0°♎		min. Earth dist.	3990 Feb 05 23:44	16°≈43'34	0.98418 AU
	3985 May 19 17:38	0°II			3990 Feb 19 00:51	0°✕	
	3985 Jun 19 14:37	0°☾			3990 Mar 20 15:12	0°ྐ	
	3985 Jul 20 20:32	0°♎			3990 Apr 19 13:18	0°♎	
max. Earth dist.	3985 Aug 06 07:42	15°04'41'15	1.01580 AU		3990 May 19 22:35	0°II	
	3985 Aug 21 06:05	0°ྐ			3990 Jun 19 19:32	0°☾	
	3985 Sep 21 12:54	0°♎			3990 Jul 21 01:27	0°♎	
	3985 Oct 22 11:26	0°♎		max. Earth dist.	3990 Aug 07 09:00	16°03'24'3	1.01586 AU
	3985 Nov 21 22:31	0°♎			3990 Aug 21 11:05	0°ྐ	
	3985 Dec 21 22:13	0°☾			3990 Sep 21 18:01	0°♎	
	3986 Jan 20 13:31	0°≈			3990 Oct 22 16:41	0°♎	
min. Earth dist.	3986 Feb 06 18:51	17°≈30'56	0.98418 AU		3990 Nov 22 03:54	0°♎	
	3986 Feb 19 01:28	0°✕			3990 Dec 22 03:40	0°☾	
	3986 Mar 20 15:55	0°ྐ			3991 Jan 20 18:58	0°≈	
	3986 Apr 19 14:08	0°♎		min. Earth dist.	3991 Feb 08 04:45	18°≈43'29	0.98414 AU
	3986 May 19 23:27	0°II			3991 Feb 19 06:51	0°✕	
	3986 Jun 19 20:23	0°☾			3991 Mar 20 21:12	0°ྐ	
	3986 Jul 21 02:16	0°♎			3991 Apr 19 19:17	0°♎	
max. Earth dist.	3986 Aug 09 12:08	18°03'24'1	1.01580 AU		3991 May 20 04:31	0°II	
	3986 Aug 21 11:50	0°ྐ			3991 Jun 20 01:25	0°☾	
	3986 Sep 21 18:41	0°♎			3991 Jul 21 07:20	0°♎	
	3986 Oct 22 17:14	0°♎		max. Earth dist.	3991 Aug 08 10:20	17°01'19'11	1.01583 AU
	3986 Nov 22 04:21	0°♎			3991 Aug 21 16:57	0°ྐ	
	3986 Dec 22 04:01	0°☾			3991 Sep 21 23:52	0°♎	
	3987 Jan 20 19:16	0°≈			3991 Oct 22 22:29	0°♎	
min. Earth dist.	3987 Feb 05 08:36	15°≈48'58	0.98418 AU		3991 Nov 22 09:39	0°♎	
	3987 Feb 19 07:10	0°✕			3991 Dec 22 09:23	0°☾	
	3987 Mar 20 21:34	0°ྐ			3992 Jan 21 00:40	0°≈	
	3987 Apr 19 19:46	0°♎		min. Earth dist.	3992 Feb 06 00:33	16°≈15'48	0.98416 AU

	3992 Feb 19 12:35	0° H			3996 Dec 21 14:17	0° Z		
	3992 Mar 20 02:58	0° Y			3997 Jan 20 05:37	0° \approx		
	3992 Apr 19 01:05	0° B		min. Earth dist.	3997 Feb 06 05:21	17° \approx 16'39	0.98418 AU	
	3992 May 19 10:19	0° II			3997 Feb 18 17:34	0° H		
	3992 Jun 19 07:13	0° S			3997 Mar 20 07:59	0° Y		
	3992 Jul 20 13:07	0° Q			3997 Apr 19 06:09	0° B		
max. Earth dist.	3992 Aug 08 18:19	18° Q 21'29	1.01586 AU		3997 May 19 15:25	0° II		
	3992 Aug 20 22:45	0° M			3997 Jun 19 12:18	0° S		
	3992 Sep 21 05:40	0° A			3997 Jul 20 18:10	0° Q		
	3992 Oct 22 04:19	0° M		max. Earth dist.	3997 Aug 09 09:14	18° Q 45'09	1.01580 AU	
	3992 Nov 21 15:29	0° J			3997 Aug 21 03:42	0° M		
	3992 Dec 21 15:13	0° Z			3997 Sep 21 10:32	0° A		
	3993 Jan 20 06:30	0° \approx			3997 Oct 22 09:07	0° M		
min. Earth dist.	3993 Feb 06 18:38	17° \approx 48'10	0.98422 AU		3997 Nov 21 20:16	0° J		
	3993 Feb 18 18:25	0° H			3997 Dec 21 20:02	0° Z		
	3993 Mar 20 08:51	0° Y			3998 Jan 20 11:22	0° \approx		
	3993 Apr 19 07:00	0° B		min. Earth dist.	3998 Feb 05 13:37	16° \approx 21'47	0.98422 AU	
	3993 May 19 16:16	0° II			3998 Feb 18 23:18	0° H		
	3993 Jun 19 13:08	0° S			3998 Mar 20 13:42	0° Y		
	3993 Jul 20 18:58	0° Q			3998 Apr 19 11:49	0° B		
max. Earth dist.	3993 Aug 06 16:38	16° Q 09'22	1.01580 AU		3998 May 19 21:02	0° II		
	3993 Aug 21 04:30	0° M			3998 Jun 19 17:54	0° S		
	3993 Sep 21 11:23	0° A			3998 Jul 20 23:46	0° Q		
	3993 Oct 22 10:01	0° M		max. Earth dist.	3998 Aug 07 18:35	16° Q 59'37	1.01585 AU	
	3993 Nov 21 21:14	0° J			3998 Aug 21 09:22	0° M		
	3993 Dec 21 21:01	0° Z			3998 Sep 21 16:18	0° A		
	3994 Jan 20 12:20	0° \approx			3998 Oct 22 14:58	0° M		
min. Earth dist.	3994 Feb 07 05:07	18° \approx 00'04	0.98418 AU		3998 Nov 22 02:11	0° J		
	3994 Feb 19 00:17	0° H			3998 Dec 22 01:57	0° Z		
	3994 Mar 20 14:43	0° Y			3999 Jan 20 17:15	0° \approx		
	3994 Apr 19 12:53	0° B		min. Earth dist.	3999 Feb 08 05:52	18° \approx 50'38	0.98418 AU	
	3994 May 19 22:08	0° II			3999 Feb 19 05:10	0° H		
	3994 Jun 19 18:59	0° S			3999 Mar 20 19:33	0° Y		
	3994 Jul 21 00:46	0° Q			3999 Apr 19 17:39	0° B		
max. Earth dist.	3994 Aug 09 11:29	18° Q 34'55	1.01576 AU		3999 May 20 02:52	0° II		
	3994 Aug 21 10:16	0° M			3999 Jun 19 23:45	0° S		
	3994 Sep 21 17:07	0° A			3999 Jul 21 05:36	0° Q		
	3994 Oct 22 15:45	0° M		max. Earth dist.	3999 Aug 07 21:51	16° Q 53'36	1.01581 AU	
	3994 Nov 22 02:58	0° J			3999 Aug 21 15:12	0° M		
	3994 Dec 22 02:45	0° Z			3999 Sep 21 22:07	0° A		
	3995 Jan 20 18:03	0° \approx			3999 Oct 22 20:46	0° M		
min. Earth dist.	3995 Feb 05 13:04	16° \approx 03'22	0.98418 AU		3999 Nov 22 07:57	0° J		
	3995 Feb 19 05:57	0° H			3999 Dec 22 07:40	0° Z		
	3995 Mar 20 20:20	0° Y			4000 Jan 20 22:55	0° \approx		
	3995 Apr 19 18:27	0° B		min. Earth dist.	4000 Feb 06 04:40	16° \approx 30'50	0.98414 AU	
	3995 May 20 03:43	0° II			4000 Feb 19 10:48	0° H		
	3995 Jun 20 00:38	0° S			4000 Mar 20 01:11	0° Y		
	3995 Jul 21 06:30	0° Q			4000 Apr 18 23:19	0° B		
max. Earth dist.	3995 Aug 08 17:42	17° Q 38'37	1.01585 AU		4000 May 19 08:34	0° II		
	3995 Aug 21 16:05	0° M			4000 Jun 19 05:28	0° S		
	3995 Sep 21 22:59	0° A			4000 Jul 20 11:20	0° Q		
	3995 Oct 22 21:38	0° M		max. Earth dist.	4000 Aug 09 00:44	18° Q 41'02	1.01585 AU	
	3995 Nov 22 08:51	0° J			4000 Aug 20 20:56	0° M		
	3995 Dec 22 08:37	0° Z			4000 Sep 21 03:52	0° A		
	3996 Jan 20 23:56	0° \approx			4000 Oct 22 02:32	0° M		
min. Earth dist.	3996 Feb 08 11:16	18° \approx 47'21	0.98419 AU		4000 Nov 21 13:45	0° J		
	3996 Feb 19 11:50	0° H			4000 Dec 21 13:30	0° Z		
	3996 Mar 20 02:12	0° Y			4001 Jan 20 04:46	0° \approx		
	3996 Apr 19 00:20	0° B		min. Earth dist.	4001 Feb 06 05:53	17° \approx 20'09	0.98419 AU	
	3996 May 19 09:37	0° II			4001 Feb 18 16:39	0° H		
	3996 Jun 19 06:33	0° S			4001 Mar 20 07:00	0° Y		
	3996 Jul 20 12:27	0° Q			4001 Apr 19 05:08	0° B		
max. Earth dist.	3996 Aug 06 03:45	15° Q 54'10	1.01580 AU		4001 May 19 14:22	0° II		
	3996 Aug 20 22:00	0° M			4001 Jun 19 11:15	0° S		
	3996 Sep 21 04:49	0° A			4001 Jul 20 17:06	0° Q		
	3996 Oct 22 03:23	0° M		max. Earth dist.	4001 Aug 06 20:06	16° Q 22'01	1.01582 AU	
	3996 Nov 21 14:32	0° J			4001 Aug 21 02:40	0° M		

	4001 Sep 21 09:34	0°♄					4006 Jul 20 22:05	0°♄			
	4001 Oct 22 08:15	0°♍				max. Earth dist.	4006 Aug 08 06:11	17°♄31'21	1.01583 AU		
	4001 Nov 21 19:31	0°♎					4006 Aug 21 07:38	0°♎			
	4001 Dec 21 19:20	0°♏					4006 Sep 21 14:36	0°♄			
	4002 Jan 20 10:41	0°♐					4006 Oct 22 13:21	0°♍			
min. Earth dist.	4002 Feb 07 15:57	18°♐31'56	0.98416 AU				4006 Nov 22 00:41	0°♎			
	4002 Feb 18 22:36	0°♈					4006 Dec 22 00:33	0°♏			
	4002 Mar 20 12:57	0°♉					4007 Jan 20 15:55	0°♐			
	4002 Apr 19 11:01	0°♊				min. Earth dist.	4007 Feb 08 11:34	19°♐08'31	0.98418 AU		
	4002 May 19 20:12	0°♋					4007 Feb 19 03:50	0°♈			
	4002 Jun 19 17:03	0°♌					4007 Mar 20 18:10	0°♉			
	4002 Jul 20 22:52	0°♍					4007 Apr 19 16:13	0°♊			
max. Earth dist.	4002 Aug 08 23:20	18°♍10'26	1.01579 AU				4007 May 20 01:24	0°♋			
	4002 Aug 21 08:25	0°♎					4007 Jun 19 22:13	0°♌			
	4002 Sep 21 15:19	0°♏					4007 Jul 21 04:02	0°♍			
	4002 Oct 22 13:59	0°♐				max. Earth dist.	4007 Aug 07 12:14	16°♍34'27	1.01579 AU		
	4002 Nov 22 01:15	0°♎					4007 Aug 21 13:36	0°♎			
	4002 Dec 22 01:05	0°♏					4007 Sep 21 20:31	0°♄			
	4003 Jan 20 16:26	0°♐					4007 Oct 22 19:12	0°♍			
min. Earth dist.	4003 Feb 05 18:25	16°♐21'07	0.98416 AU				4007 Nov 22 06:28	0°♎			
	4003 Feb 19 04:20	0°♈					4007 Dec 22 06:18	0°♏			
	4003 Mar 20 18:39	0°♉					4008 Jan 20 21:39	0°♐			
	4003 Apr 19 16:41	0°♊				min. Earth dist.	4008 Feb 06 16:56	17°♐05'17	0.98415 AU		
	4003 May 20 01:51	0°♋					4008 Feb 19 09:34	0°♈			
	4003 Jun 19 22:41	0°♌					4008 Mar 19 23:55	0°♉			
	4003 Jul 21 04:34	0°♍					4008 Apr 18 21:59	0°♊			
max. Earth dist.	4003 Aug 09 03:58	18°♍07'40	1.01588 AU				4008 May 19 07:10	0°♋			
	4003 Aug 21 14:12	0°♎					4008 Jun 19 04:01	0°♌			
	4003 Sep 21 21:11	0°♏					4008 Jul 20 09:51	0°♍			
	4003 Oct 22 19:54	0°♐				max. Earth dist.	4008 Aug 09 05:00	18°♍54'49	1.01582 AU		
	4003 Nov 22 07:09	0°♎					4008 Aug 20 19:25	0°♎			
	4003 Dec 22 06:58	0°♏					4008 Sep 21 02:20	0°♄			
	4004 Jan 20 22:19	0°♐					4008 Oct 22 01:00	0°♍			
min. Earth dist.	4004 Feb 08 08:10	18°♐43'29	0.98420 AU				4008 Nov 21 12:16	0°♎			
	4004 Feb 19 10:14	0°♈					4008 Dec 21 12:06	0°♏			
	4004 Mar 20 00:36	0°♉					4009 Jan 20 03:28	0°♐			
	4004 Apr 18 22:40	0°♊				min. Earth dist.	4009 Feb 05 21:38	17°♐02'18	0.98423 AU		
	4004 May 19 07:51	0°♋					4009 Feb 18 15:25	0°♈			
	4004 Jun 19 04:41	0°♌					4009 Mar 20 05:47	0°♉			
	4004 Jul 20 10:32	0°♍					4009 Apr 19 03:52	0°♊			
max. Earth dist.	4004 Aug 06 09:09	16°♍11'35	1.01582 AU				4009 May 19 13:03	0°♋			
	4004 Aug 20 20:07	0°♎					4009 Jun 19 09:51	0°♌			
	4004 Sep 21 03:03	0°♏					4009 Jul 20 15:40	0°♍			
	4004 Oct 22 01:43	0°♐				max. Earth dist.	4009 Aug 07 03:42	16°♍43'35	1.01581 AU		
	4004 Nov 21 12:57	0°♎					4009 Aug 21 01:12	0°♎			
	4004 Dec 21 12:44	0°♏					4009 Sep 21 08:07	0°♄			
	4005 Jan 20 04:05	0°♐					4009 Oct 22 06:48	0°♍			
min. Earth dist.	4005 Feb 06 13:50	17°♐42'07	0.98418 AU				4009 Nov 21 18:05	0°♎			
	4005 Feb 18 16:03	0°♈					4009 Dec 21 17:57	0°♏			
	4005 Mar 20 06:28	0°♉					4010 Jan 20 09:21	0°♐			
	4005 Apr 19 04:35	0°♊				min. Earth dist.	4010 Feb 07 22:35	18°♐52'07	0.98420 AU		
	4005 May 19 13:47	0°♋					4010 Feb 18 21:20	0°♈			
	4005 Jun 19 10:35	0°♌					4010 Mar 20 11:43	0°♉			
	4005 Jul 20 16:22	0°♍					4010 Apr 19 09:47	0°♊			
max. Earth dist.	4005 Aug 09 14:05	19°♍01'04	1.01578 AU				4010 May 19 18:56	0°♋			
	4005 Aug 21 01:54	0°♎					4010 Jun 19 15:42	0°♌			
	4005 Sep 21 08:47	0°♏					4010 Jul 20 21:29	0°♍			
	4005 Oct 22 07:28	0°♐				max. Earth dist.	4010 Aug 08 11:52	17°♍46'28	1.01577 AU		
	4005 Nov 21 18:44	0°♎					4010 Aug 21 07:01	0°♎			
	4005 Dec 21 18:33	0°♏					4010 Sep 21 13:56	0°♄			
	4006 Jan 20 09:55	0°♐					4010 Oct 22 12:37	0°♍			
min. Earth dist.	4006 Feb 05 10:30	16°♐17'30	0.98420 AU				4010 Nov 21 23:54	0°♎			
	4006 Feb 18 21:51	0°♈					4010 Dec 21 23:44	0°♏			
	4006 Mar 20 12:13	0°♉					4011 Jan 20 15:04	0°♐			
	4006 Apr 19 10:18	0°♊				min. Earth dist.	4011 Feb 05 19:51	16°♐28'15	0.98417 AU		
	4006 May 19 19:28	0°♋					4011 Feb 19 03:00	0°♈			
	4006 Jun 19 16:17	0°♌					4011 Mar 20 17:21	0°♉			

	4011 Apr 19 15:24	0°♄		min. Earth dist.	4016 Feb 07 02:36	17°≈33'31	0.98417 AU
	4011 May 20 00:34	0°♂			4016 Feb 19 08:10	0°♂	
	4011 Jun 19 21:22	0°♄			4016 Mar 19 22:30	0°♂	
	4011 Jul 21 03:11	0°♂			4016 Apr 18 20:31	0°♄	
max. Earth dist.	4011 Aug 09 13:43	18°♂34'13	1.01586 AU		4016 May 19 05:37	0°♂	
	4011 Aug 21 12:48	0°♄			4016 Jun 19 02:21	0°♄	
	4011 Sep 21 19:47	0°♂			4016 Jul 20 08:07	0°♂	
	4011 Oct 22 18:32	0°♂		max. Earth dist.	4016 Aug 09 12:00	19°♂15'44	1.01582 AU
	4011 Nov 22 05:50	0°♄			4016 Aug 20 17:41	0°♄	
	4011 Dec 22 05:39	0°♄			4016 Sep 21 00:38	0°♂	
	4012 Jan 20 20:58	0°≈			4016 Oct 21 23:23	0°♂	
min. Earth dist.	4012 Feb 07 19:16	18°≈14'05	0.98419 AU		4016 Nov 21 10:42	0°♄	
	4012 Feb 19 08:51	0°♂			4016 Dec 21 10:34	0°♄	
	4012 Mar 19 23:11	0°♂			4017 Jan 20 01:57	0°≈	
	4012 Apr 18 21:15	0°♄		min. Earth dist.	4017 Feb 05 11:34	16°≈40'29	0.98423 AU
	4012 May 19 06:26	0°♂			4017 Feb 18 13:54	0°♂	
	4012 Jun 19 03:17	0°♄			4017 Mar 20 04:17	0°♂	
	4012 Jul 20 09:07	0°♂			4017 Apr 19 02:19	0°♄	
max. Earth dist.	4012 Aug 06 11:37	16°♂20'51	1.01582 AU		4017 May 19 11:26	0°♂	
	4012 Aug 20 18:41	0°♄			4017 Jun 19 08:08	0°♄	
	4012 Sep 21 01:37	0°♂			4017 Jul 20 13:51	0°♂	
	4012 Oct 22 00:20	0°♂		max. Earth dist.	4017 Aug 07 15:59	17°♂17'14	1.01580 AU
	4012 Nov 21 11:37	0°♄			4017 Aug 20 23:22	0°♄	
	4012 Dec 21 11:27	0°♄			4017 Sep 21 06:19	0°♂	
	4013 Jan 20 02:48	0°≈			4017 Oct 22 05:05	0°♂	
min. Earth dist.	4013 Feb 06 23:13	18°≈09'25	0.98415 AU		4017 Nov 21 16:28	0°♄	
	4013 Feb 18 14:42	0°♂			4017 Dec 21 16:23	0°♄	
	4013 Mar 20 05:03	0°♂			4018 Jan 20 07:49	0°≈	
	4013 Apr 19 03:07	0°♄		min. Earth dist.	4018 Feb 08 04:03	19°≈09'56	0.98421 AU
	4013 May 19 12:18	0°♂			4018 Feb 18 19:47	0°♂	
	4013 Jun 19 09:06	0°♄			4018 Mar 20 10:09	0°♂	
	4013 Jul 20 14:54	0°♂			4018 Apr 19 08:11	0°♄	
max. Earth dist.	4013 Aug 09 07:57	18°♂50'00	1.01578 AU		4018 May 19 17:17	0°♂	
	4013 Aug 21 00:25	0°♄			4018 Jun 19 14:00	0°♄	
	4013 Sep 21 07:19	0°♂			4018 Jul 20 19:43	0°♂	
	4013 Oct 22 06:02	0°♂		max. Earth dist.	4018 Aug 08 00:48	17°♂24'27	1.01575 AU
	4013 Nov 21 17:21	0°♄			4018 Aug 21 05:11	0°♄	
	4013 Dec 21 17:14	0°♄			4018 Sep 21 12:06	0°♂	
	4014 Jan 20 08:37	0°≈			4018 Oct 22 10:51	0°♂	
min. Earth dist.	4014 Feb 05 14:11	16°≈30'12	0.98418 AU		4018 Nov 21 22:13	0°♄	
	4014 Feb 18 20:32	0°♂			4018 Dec 21 22:08	0°♄	
	4014 Mar 20 10:49	0°♂			4019 Jan 20 13:32	0°≈	
	4014 Apr 19 08:48	0°♄		min. Earth dist.	4019 Feb 06 04:55	16°≈55'14	0.98416 AU
	4014 May 19 17:53	0°♂			4019 Feb 19 01:27	0°♂	
	4014 Jun 19 14:39	0°♄			4019 Mar 20 15:46	0°♂	
	4014 Jul 20 20:28	0°♂			4019 Apr 19 13:46	0°♄	
max. Earth dist.	4014 Aug 08 14:35	17°♂55'12	1.01586 AU		4019 May 19 22:53	0°♂	
	4014 Aug 21 06:03	0°♄			4019 Jun 19 19:38	0°♄	
	4014 Sep 21 13:02	0°♂			4019 Jul 21 01:24	0°♂	
	4014 Oct 22 11:49	0°♂		max. Earth dist.	4019 Aug 09 20:54	18°♂55'43	1.01582 AU
	4014 Nov 21 23:12	0°♄			4019 Aug 21 10:57	0°♄	
	4014 Dec 21 23:07	0°♄			4019 Sep 21 17:55	0°♂	
	4015 Jan 20 14:32	0°≈			4019 Oct 22 16:41	0°♂	
min. Earth dist.	4015 Feb 08 14:57	19°≈20'35	0.98419 AU		4019 Nov 22 04:02	0°♄	
	4015 Feb 19 02:28	0°♂			4019 Dec 22 03:57	0°♄	
	4015 Mar 20 16:45	0°♂			4020 Jan 20 19:20	0°≈	
	4015 Apr 19 14:43	0°♄		min. Earth dist.	4020 Feb 07 11:09	17°≈57'27	0.98422 AU
	4015 May 19 23:47	0°♂			4020 Feb 19 07:16	0°♂	
	4015 Jun 19 20:32	0°♄			4020 Mar 19 21:34	0°♂	
	4015 Jul 21 02:20	0°♂			4020 Apr 18 19:35	0°♄	
max. Earth dist.	4015 Aug 07 09:26	16°♂31'50	1.01583 AU		4020 May 19 04:42	0°♂	
	4015 Aug 21 11:56	0°♄			4020 Jun 19 01:30	0°♄	
	4015 Sep 21 18:55	0°♂			4020 Jul 20 07:18	0°♂	
	4015 Oct 22 17:39	0°♂		max. Earth dist.	4020 Aug 06 15:08	16°♂33'34	1.01582 AU
	4015 Nov 22 04:58	0°♄			4020 Aug 20 16:51	0°♄	
	4015 Dec 22 04:50	0°♄			4020 Sep 20 23:47	0°♂	
	4016 Jan 20 20:13	0°≈			4020 Oct 21 22:29	0°♂	

	4020 Nov 21 09:48	0°♏			4025 Aug 20 21:40	0°♐		
	4020 Dec 21 09:42	0°♐			4025 Sep 21 04:39	0°♑		
	4021 Jan 20 01:07	0°♑			4025 Oct 22 03:30	0°♒		
min. Earth dist.	4021 Feb 07 08:35	18°♑37'25	0.98419 AU		4025 Nov 21 14:58	0°♓		
	4021 Feb 18 13:05	0°♒			4025 Dec 21 14:58	0°♐		
	4021 Mar 20 03:27	0°♑			4026 Jan 20 06:26	0°♑		
	4021 Apr 19 01:29	0°♓		min. Earth dist.	4026 Feb 08 11:35	19°♑32'35	0.98419 AU	
	4021 May 19 10:35	0°♒			4026 Feb 18 18:23	0°♒		
	4021 Jun 19 07:21	0°♑			4026 Mar 20 08:40	0°♑		
	4021 Jul 20 13:07	0°♓			4026 Apr 19 06:36	0°♓		
max. Earth dist.	4021 Aug 08 21:22	18°♓29'06	1.01577 AU		4026 May 19 15:37	0°♒		
	4021 Aug 20 22:38	0°♐			4026 Jun 19 12:17	0°♑		
	4021 Sep 21 05:33	0°♑			4026 Jul 20 18:01	0°♓		
	4021 Oct 22 04:16	0°♒		max. Earth dist.	4026 Aug 07 14:57	17°♓04'57	1.01578 AU	
	4021 Nov 21 15:35	0°♏			4026 Aug 21 03:33	0°♐		
	4021 Dec 21 15:28	0°♐			4026 Sep 21 10:32	0°♑		
	4022 Jan 20 06:53	0°♑			4026 Oct 22 09:21	0°♒		
min. Earth dist.	4022 Feb 05 14:46	16°♑36'01	0.98419 AU		4026 Nov 21 20:48	0°♏		
	4022 Feb 18 18:50	0°♒			4026 Dec 21 20:48	0°♐		
	4022 Mar 20 09:10	0°♑			4027 Jan 20 12:15	0°♑		
	4022 Apr 19 07:08	0°♓		min. Earth dist.	4027 Feb 06 16:28	17°♑27'54	0.98416 AU	
	4022 May 19 16:11	0°♒			4027 Feb 19 00:12	0°♒		
	4022 Jun 19 12:54	0°♑			4027 Mar 20 14:28	0°♑		
	4022 Jul 20 18:40	0°♓			4027 Apr 19 12:22	0°♓		
max. Earth dist.	4022 Aug 09 00:29	18°♓23'04	1.01586 AU		4027 May 19 21:21	0°♒		
	4022 Aug 21 04:15	0°♐			4027 Jun 19 18:01	0°♑		
	4022 Sep 21 11:17	0°♑			4027 Jul 20 23:45	0°♓		
	4022 Oct 22 10:06	0°♒		max. Earth dist.	4027 Aug 10 05:55	19°♓21'09	1.01584 AU	
	4022 Nov 21 21:30	0°♏			4027 Aug 21 09:20	0°♐		
	4022 Dec 21 21:24	0°♐			4027 Sep 21 16:22	0°♑		
	4023 Jan 20 12:48	0°♑			4027 Oct 22 15:12	0°♒		
min. Earth dist.	4023 Feb 08 07:08	19°♑05'05	0.98419 AU		4027 Nov 22 02:38	0°♏		
	4023 Feb 19 00:43	0°♒			4027 Dec 22 02:37	0°♐		
	4023 Mar 20 15:01	0°♑			4028 Jan 20 18:04	0°♑		
	4023 Apr 19 12:59	0°♓		min. Earth dist.	4028 Feb 07 01:18	17°♑35'30	0.98424 AU	
	4023 May 19 22:03	0°♒			4028 Feb 19 06:02	0°♒		
	4023 Jun 19 18:47	0°♑			4028 Mar 19 20:20	0°♑		
	4023 Jul 21 00:35	0°♓			4028 Apr 18 18:17	0°♓		
max. Earth dist.	4023 Aug 07 09:55	16°♓37'10	1.01584 AU		4028 May 19 03:19	0°♒		
	4023 Aug 21 10:11	0°♐			4028 Jun 18 23:59	0°♑		
	4023 Sep 21 17:12	0°♑			4028 Jul 20 05:43	0°♓		
	4023 Oct 22 16:01	0°♒		max. Earth dist.	4028 Aug 07 02:36	17°♓04'44	1.01582 AU	
	4023 Nov 22 03:23	0°♏			4028 Aug 20 15:15	0°♐		
	4023 Dec 22 03:16	0°♐			4028 Sep 20 22:15	0°♑		
	4024 Jan 20 18:37	0°♑			4028 Oct 21 21:04	0°♒		
min. Earth dist.	4024 Feb 07 09:52	17°♑56'10	0.98413 AU		4028 Nov 21 08:28	0°♏		
	4024 Feb 19 06:31	0°♒			4028 Dec 21 08:26	0°♐		
	4024 Mar 19 20:49	0°♑			4029 Jan 19 23:54	0°♑		
	4024 Apr 18 18:48	0°♓		min. Earth dist.	4029 Feb 07 16:37	19°♑00'56	0.98422 AU	
	4024 May 19 03:54	0°♒			4029 Feb 18 11:54	0°♒		
	4024 Jun 19 00:38	0°♑			4029 Mar 20 02:16	0°♑		
	4024 Jul 20 06:24	0°♓			4029 Apr 19 00:16	0°♓		
max. Earth dist.	4024 Aug 09 12:13	19°♓20'24	1.01582 AU		4029 May 19 09:19	0°♒		
	4024 Aug 20 15:58	0°♐			4029 Jun 19 05:58	0°♑		
	4024 Sep 20 22:58	0°♑			4029 Jul 20 11:38	0°♓		
	4024 Oct 21 21:47	0°♒		max. Earth dist.	4029 Aug 08 13:53	18°♓14'54	1.01574 AU	
	4024 Nov 21 09:10	0°♏			4029 Aug 20 21:06	0°♐		
	4024 Dec 21 09:05	0°♐			4029 Sep 21 04:02	0°♑		
	4025 Jan 20 00:28	0°♑			4029 Oct 22 02:50	0°♒		
min. Earth dist.	4025 Feb 05 09:24	16°♑38'45	0.98418 AU		4029 Nov 21 14:15	0°♏		
	4025 Feb 18 12:22	0°♒			4029 Dec 21 14:14	0°♐		
	4025 Mar 20 02:39	0°♑			4030 Jan 20 05:42	0°♑		
	4025 Apr 19 00:37	0°♓		min. Earth dist.	4030 Feb 05 20:40	16°♑54'04	0.98420 AU	
	4025 May 19 09:40	0°♒			4030 Feb 18 17:41	0°♒		
	4025 Jun 19 06:23	0°♑			4030 Mar 20 08:00	0°♑		
	4025 Jul 20 12:07	0°♓			4030 Apr 19 05:57	0°♓		
max. Earth dist.	4025 Aug 08 00:59	17°♓42'47	1.01583 AU		4030 May 19 14:57	0°♒		

	4030 Jun 19 11:35	0°☿			4035 Mar 20 12:52	0°♈		
	4030 Jul 20 17:16	0°♈			4035 Apr 19 10:48	0°♉		
max. Earth dist.	4030 Aug 09 10:38	18°♈50'45	1.01581 AU		4035 May 19 19:47	0°♊		
	4030 Aug 21 02:47	0°♊			4035 Jun 19 16:26	0°☿		
	4030 Sep 21 09:46	0°♊			4035 Jul 20 22:09	0°♈		
	4030 Oct 22 08:38	0°♊		max. Earth dist.	4035 Aug 10 09:14	19°♈32'58	1.01583 AU	
	4030 Nov 21 20:07	0°♊			4035 Aug 21 07:43	0°♊		
	4030 Dec 21 20:08	0°♊			4035 Sep 21 14:45	0°♊		
	4031 Jan 20 11:36	0°♊			4035 Oct 22 13:37	0°♊		
min. Earth dist.	4031 Feb 08 03:01	18°♊57'32	0.98422 AU		4035 Nov 22 01:04	0°♊		
	4031 Feb 18 23:33	0°♊			4035 Dec 22 01:02	0°♊		
	4031 Mar 20 13:50	0°♊			4036 Jan 20 16:26	0°♊		
	4031 Apr 19 11:46	0°♊		min. Earth dist.	4036 Feb 06 12:10	17°♊06'14	0.98419 AU	
	4031 May 19 20:47	0°♊			4036 Feb 19 04:20	0°♊		
	4031 Jun 19 17:28	0°☿			4036 Mar 19 18:36	0°♊		
	4031 Jul 20 23:12	0°♈			4036 Apr 18 16:31	0°♉		
max. Earth dist.	4031 Aug 07 11:30	16°♈44'18	1.01581 AU		4036 May 19 01:33	0°♊		
	4031 Aug 21 08:45	0°♊			4036 Jun 18 22:14	0°☿		
	4031 Sep 21 15:44	0°♊			4036 Jul 20 03:58	0°♈		
	4031 Oct 22 14:32	0°♊		max. Earth dist.	4036 Aug 07 09:58	17°♈26'27	1.01583 AU	
	4031 Nov 22 01:57	0°♊			4036 Aug 20 13:30	0°♊		
	4031 Dec 22 01:55	0°♊			4036 Sep 20 20:31	0°♊		
	4032 Jan 20 17:22	0°♊			4036 Oct 21 19:23	0°♊		
min. Earth dist.	4032 Feb 07 20:50	18°♊27'13	0.98417 AU		4036 Nov 21 06:51	0°♊		
	4032 Feb 19 05:19	0°♊			4036 Dec 21 06:51	0°♊		
	4032 Mar 19 19:37	0°♊			4037 Jan 19 22:17	0°♊		
	4032 Apr 18 17:34	0°♊		min. Earth dist.	4037 Feb 07 23:41	19°♊23'05	0.98418 AU	
	4032 May 19 02:37	0°♊			4037 Feb 18 10:13	0°♊		
	4032 Jun 18 23:18	0°☿			4037 Mar 20 00:29	0°♊		
	4032 Jul 20 05:02	0°♈			4037 Apr 18 22:25	0°♉		
max. Earth dist.	4032 Aug 09 06:06	19°♈09'09	1.01578 AU		4037 May 19 07:25	0°♊		
	4032 Aug 20 14:33	0°♊			4037 Jun 19 04:04	0°☿		
	4032 Sep 20 21:30	0°♊			4037 Jul 20 09:46	0°♈		
	4032 Oct 21 20:17	0°♊		max. Earth dist.	4037 Aug 07 20:59	17°♈39'01	1.01577 AU	
	4032 Nov 21 07:40	0°♊			4037 Aug 20 19:17	0°♊		
	4032 Dec 21 07:37	0°♊			4037 Sep 21 02:16	0°♊		
	4033 Jan 19 23:05	0°♊			4037 Oct 22 01:06	0°♊		
min. Earth dist.	4033 Feb 05 08:25	16°♊39'40	0.98422 AU		4037 Nov 21 12:36	0°♊		
	4033 Feb 18 11:03	0°♊			4037 Dec 21 12:38	0°♊		
	4033 Mar 20 01:23	0°♊			4038 Jan 20 04:07	0°♊		
	4033 Apr 18 23:20	0°♊		min. Earth dist.	4038 Feb 06 05:55	17°♊21'43	0.98416 AU	
	4033 May 19 08:20	0°♊			4038 Feb 18 16:03	0°♊		
	4033 Jun 19 04:58	0°☿			4038 Mar 20 06:16	0°♊		
	4033 Jul 20 10:40	0°♈			4038 Apr 19 04:06	0°♉		
max. Earth dist.	4033 Aug 08 09:42	18°♈07'02	1.01582 AU		4038 May 19 13:01	0°♊		
	4033 Aug 20 20:11	0°♊			4038 Jun 19 09:36	0°☿		
	4033 Sep 21 03:10	0°♊			4038 Jul 20 15:18	0°♈		
	4033 Oct 22 02:00	0°♊		max. Earth dist.	4038 Aug 09 18:43	19°♈14'40	1.01584 AU	
	4033 Nov 21 13:26	0°♊			4038 Aug 21 00:52	0°♊		
	4033 Dec 21 13:25	0°♊			4038 Sep 21 07:55	0°♊		
	4034 Jan 20 04:54	0°♊			4038 Oct 22 06:50	0°♊		
min. Earth dist.	4034 Feb 08 08:24	19°♊28'17	0.98423 AU		4038 Nov 21 18:23	0°♊		
	4034 Feb 18 16:54	0°♊			4038 Dec 21 18:28	0°♊		
	4034 Mar 20 07:14	0°♊			4039 Jan 20 09:59	0°♊		
	4034 Apr 19 05:10	0°♊		min. Earth dist.	4039 Feb 07 19:16	18°♊41'52	0.98422 AU	
	4034 May 19 14:09	0°♊			4039 Feb 18 21:55	0°♊		
	4034 Jun 19 10:47	0°☿			4039 Mar 20 12:09	0°♊		
	4034 Jul 20 16:29	0°♈			4039 Apr 19 09:59	0°♉		
max. Earth dist.	4034 Aug 07 09:29	16°♈55'35	1.01579 AU		4039 May 19 18:52	0°♊		
	4034 Aug 21 02:01	0°♊			4039 Jun 19 15:27	0°☿		
	4034 Sep 21 09:00	0°♊			4039 Jul 20 21:09	0°♈		
	4034 Oct 22 07:51	0°♊		max. Earth dist.	4039 Aug 07 19:33	17°♈08'19	1.01585 AU	
	4034 Nov 21 19:17	0°♊			4039 Aug 21 06:45	0°♊		
	4034 Dec 21 19:14	0°♊			4039 Sep 21 13:50	0°♊		
	4035 Jan 20 10:40	0°♊			4039 Oct 22 12:44	0°♊		
min. Earth dist.	4035 Feb 06 21:33	17°♊45'00	0.98415 AU		4039 Nov 22 00:13	0°♊		
	4035 Feb 18 22:35	0°♊			4039 Dec 22 00:15	0°♊		

	4040 Jan 20 15:44	0°≈		4044 Oct 21 17:45	0°ℓ	
min. Earth dist.	4040 Feb 08 06:15	18°≈55'19	0.98418 AU	4044 Nov 21 05:14	0°↗	
	4040 Feb 19 03:42	0°✕		4044 Dec 21 05:17	0°☾	
	4040 Mar 19 17:59	0°Υ		4045 Jan 19 20:50	0°≈	
	4040 Apr 18 15:52	0°♂		min. Earth dist.	4045 Feb 08 03:26	19°≈36'11 0.98424 AU
	4040 May 19 00:48	0°Π		4045 Feb 18 08:51	0°✕	
	4040 Jun 18 21:23	0°☼		4045 Mar 19 23:10	0°Υ	
max. Earth dist.	4040 Jul 20 03:02	0°Ω		4045 Apr 18 21:06	0°♂	
	4040 Aug 09 04:52	19°Ω11'04	1.01578 AU	4045 May 19 06:03	0°Π	
	4040 Aug 20 12:34	0°♐		4045 Jun 19 02:39	0°☼	
	4040 Sep 20 19:35	0°♁		4045 Jul 20 08:18	0°Ω	
	4040 Oct 21 18:29	0°ℓ		max. Earth dist.	4045 Aug 07 10:05	17°Ω16'34 1.01575 AU
	4040 Nov 21 05:58	0°↗		4045 Aug 20 17:48	0°♐	
	4040 Dec 21 06:00	0°☾		4045 Sep 21 00:47	0°♁	
	4041 Jan 19 21:29	0°≈		4045 Oct 21 23:38	0°ℓ	
min. Earth dist.	4041 Feb 05 11:48	16°≈52'21	0.98421 AU	4045 Nov 21 11:06	0°↗	
	4041 Feb 18 09:28	0°✕		4045 Dec 21 11:09	0°☾	
	4041 Mar 19 23:47	0°Υ		4046 Jan 20 02:41	0°≈	
	4041 Apr 18 21:42	0°♂		min. Earth dist.	4046 Feb 06 10:44	17°≈37'35 0.98419 AU
	4041 May 19 06:37	0°Π		4046 Feb 18 14:40	0°✕	
	4041 Jun 19 03:09	0°☼		4046 Mar 20 04:57	0°Υ	
max. Earth dist.	4041 Jul 20 08:45	0°Ω		4046 Apr 19 02:50	0°♂	
	4041 Aug 08 22:35	18°Ω42'24	1.01579 AU	4046 May 19 11:43	0°Π	
	4041 Aug 20 18:14	0°♐		4046 Jun 19 08:16	0°☼	
	4041 Sep 21 01:14	0°♁		4046 Jul 20 13:54	0°Ω	
	4041 Oct 22 00:10	0°ℓ		max. Earth dist.	4046 Aug 10 01:53	19°Ω35'06 1.01582 AU
	4041 Nov 21 11:44	0°↗		4046 Aug 20 23:27	0°♐	
	4041 Dec 21 11:50	0°☾		4046 Sep 21 06:31	0°♁	
	4042 Jan 20 03:23	0°≈		4046 Oct 22 05:27	0°ℓ	
min. Earth dist.	4042 Feb 08 08:35	19°≈32'35	0.98424 AU	4046 Nov 21 17:00	0°↗	
	4042 Feb 18 15:22	0°✕		4046 Dec 21 17:03	0°☾	
	4042 Mar 20 05:40	0°Υ		4047 Jan 20 08:33	0°≈	
	4042 Apr 19 03:34	0°♂		min. Earth dist.	4047 Feb 06 22:18	17°≈52'06 0.98422 AU
	4042 May 19 12:30	0°Π		4047 Feb 18 20:29	0°✕	
	4042 Jun 19 09:04	0°☼		4047 Mar 20 10:45	0°Υ	
max. Earth dist.	4042 Jul 20 14:41	0°Ω		4047 Apr 19 08:37	0°♂	
	4042 Aug 07 09:57	17°Ω01'05	1.01576 AU	4047 May 19 17:32	0°Π	
	4042 Aug 21 00:10	0°♐		4047 Jun 19 14:07	0°☼	
	4042 Sep 21 07:09	0°♁		4047 Jul 20 19:48	0°Ω	
	4042 Oct 22 06:03	0°ℓ		max. Earth dist.	4047 Aug 08 01:16	17°Ω25'11 1.01585 AU
	4042 Nov 21 17:37	0°↗		4047 Aug 21 05:23	0°♐	
	4042 Dec 21 17:42	0°☾		4047 Sep 21 12:28	0°♁	
	4043 Jan 20 09:13	0°≈		4047 Oct 22 11:24	0°ℓ	
min. Earth dist.	4043 Feb 07 10:07	18°≈20'38	0.98417 AU	4047 Nov 21 22:56	0°↗	
	4043 Feb 18 21:10	0°✕		4047 Dec 21 22:57	0°☾	
	4043 Mar 20 11:26	0°Υ		4048 Jan 20 14:25	0°≈	
	4043 Apr 19 09:19	0°♂		min. Earth dist.	4048 Feb 08 11:22	19°≈11'49 0.98416 AU
	4043 May 19 18:15	0°Π		4048 Feb 19 02:20	0°✕	
	4043 Jun 19 14:51	0°☼		4048 Mar 19 16:35	0°Υ	
max. Earth dist.	4043 Jul 20 20:30	0°Ω		4048 Apr 18 14:28	0°♂	
	4043 Aug 10 09:00	19°Ω36'26	1.01578 AU	4048 May 18 23:25	0°Π	
	4043 Aug 21 06:01	0°♐		4048 Jun 18 20:02	0°☼	
	4043 Sep 21 13:01	0°♁		4048 Jul 20 01:42	0°Ω	
	4043 Oct 22 11:54	0°ℓ		max. Earth dist.	4048 Aug 08 11:38	18°Ω33'10 1.01578 AU
	4043 Nov 21 23:25	0°↗		4048 Aug 20 11:14	0°♐	
	4043 Dec 21 23:29	0°☾		4048 Sep 20 18:16	0°♁	
	4044 Jan 20 15:00	0°≈		4048 Oct 21 17:11	0°ℓ	
min. Earth dist.	4044 Feb 06 10:44	17°≈06'07	0.98423 AU	4048 Nov 21 04:44	0°↗	
	4044 Feb 19 02:59	0°✕		4048 Dec 21 04:47	0°☾	
	4044 Mar 19 17:15	0°Υ		4049 Jan 19 20:15	0°≈	
	4044 Apr 18 15:08	0°♂		min. Earth dist.	4049 Feb 05 17:44	17°≈10'41 0.98416 AU
	4044 May 19 00:05	0°Π		4049 Feb 18 08:11	0°✕	
	4044 Jun 18 20:42	0°☼		4049 Mar 19 22:25	0°Υ	
max. Earth dist.	4044 Jul 20 02:23	0°Ω		4049 Apr 18 20:16	0°♂	
	4044 Aug 07 18:26	17°Ω50'25	1.01581 AU	4049 May 19 05:09	0°Π	
	4044 Aug 20 11:54	0°♐		4049 Jun 19 01:42	0°☼	
	4044 Sep 20 18:53	0°♁		4049 Jul 20 07:19	0°Ω	

max. Earth dist.	4049 Aug 09 05:21	19°01'54	1.01582 AU		4054 May 19 10:07	0°II	
	4049 Aug 20 16:50	0°ྐ			4054 Jun 19 06:36	0°☾	
	4049 Sep 20 23:52	0°♎			4054 Jul 20 12:10	0°♎	
	4049 Oct 21 22:50	0°♎		max. Earth dist.	4054 Aug 10 07:28	19°052'43	1.01578 AU
	4049 Nov 21 10:27	0°♎			4054 Aug 20 21:39	0°ྐ	
	4049 Dec 21 10:35	0°☾			4054 Sep 21 04:42	0°♎	
	4050 Jan 20 02:09	0°≈			4054 Oct 22 03:41	0°♎	
min. Earth dist.	4050 Feb 08 05:32	19°≈27'56	0.98422 AU		4054 Nov 21 15:19	0°♎	
	4050 Feb 18 14:06	0°✕			4054 Dec 21 15:29	0°☾	
	4050 Mar 20 04:20	0°ྐ			4055 Jan 20 07:03	0°≈	
	4050 Apr 19 02:08	0°♎		min. Earth dist.	4055 Feb 06 18:03	17°≈44'59	0.98422 AU
	4050 May 19 10:59	0°II			4055 Feb 18 19:00	0°✕	
	4050 Jun 19 07:30	0°☾			4055 Mar 20 09:13	0°ྐ	
	4050 Jul 20 13:09	0°♎			4055 Apr 19 07:00	0°♎	
max. Earth dist.	4050 Aug 07 12:08	17°09'52	1.01581 AU		4055 May 19 15:50	0°II	
	4050 Aug 20 22:41	0°ྐ			4055 Jun 19 12:21	0°☾	
	4050 Sep 21 05:45	0°♎			4055 Jul 20 17:59	0°♎	
	4050 Oct 22 04:42	0°♎		max. Earth dist.	4055 Aug 08 08:24	17°046'34	1.01583 AU
	4050 Nov 21 16:18	0°♎			4055 Aug 21 03:32	0°ྐ	
	4050 Dec 21 16:26	0°☾			4055 Sep 21 10:35	0°♎	
	4051 Jan 20 07:58	0°≈			4055 Oct 22 09:33	0°♎	
min. Earth dist.	4051 Feb 07 20:34	18°≈50'24	0.98417 AU		4055 Nov 21 21:08	0°♎	
	4051 Feb 18 19:56	0°✕			4055 Dec 21 21:16	0°☾	
	4051 Mar 20 10:09	0°ྐ			4056 Jan 20 12:49	0°≈	
	4051 Apr 19 07:56	0°♎		min. Earth dist.	4056 Feb 08 21:15	19°≈40'54	0.98420 AU
	4051 May 19 16:46	0°II			4056 Feb 19 00:48	0°✕	
	4051 Jun 19 13:16	0°☾			4056 Mar 19 15:02	0°ྐ	
	4051 Jul 20 18:54	0°♎			4056 Apr 18 12:51	0°♎	
max. Earth dist.	4051 Aug 10 09:57	19°042'30	1.01581 AU		4056 May 18 21:43	0°II	
	4051 Aug 21 04:27	0°ྐ			4056 Jun 18 18:15	0°☾	
	4051 Sep 21 11:32	0°♎			4056 Jul 19 23:53	0°♎	
	4051 Oct 22 10:30	0°♎		max. Earth dist.	4056 Aug 07 18:32	17°056'49	1.01576 AU
	4051 Nov 21 22:04	0°♎			4056 Aug 20 09:23	0°ྐ	
	4051 Dec 21 22:09	0°☾			4056 Sep 20 16:24	0°♎	
	4052 Jan 20 13:41	0°≈			4056 Oct 21 15:19	0°♎	
min. Earth dist.	4052 Feb 06 09:03	17°≈05'10	0.98421 AU		4056 Nov 21 02:53	0°♎	
	4052 Feb 19 01:39	0°✕			4056 Dec 21 03:00	0°☾	
	4052 Mar 19 15:54	0°ྐ			4057 Jan 19 18:33	0°≈	
	4052 Apr 18 13:44	0°♎		min. Earth dist.	4057 Feb 06 00:27	17°≈32'03	0.98420 AU
	4052 May 18 22:35	0°II			4057 Feb 18 06:33	0°✕	
	4052 Jun 18 19:06	0°☾			4057 Mar 19 20:49	0°ྐ	
	4052 Jul 20 00:42	0°♎			4057 Apr 18 18:38	0°♎	
max. Earth dist.	4052 Aug 08 07:59	18°026'48	1.01581 AU		4057 May 19 03:26	0°II	
	4052 Aug 20 10:12	0°ྐ			4057 Jun 18 23:53	0°☾	
	4052 Sep 20 17:15	0°♎			4057 Jul 20 05:27	0°♎	
	4052 Oct 21 16:13	0°♎		max. Earth dist.	4057 Aug 09 14:01	19°027'04	1.01580 AU
	4052 Nov 21 03:48	0°♎			4057 Aug 20 14:56	0°ྐ	
	4052 Dec 21 03:54	0°☾			4057 Sep 20 21:59	0°♎	
	4053 Jan 19 19:27	0°≈			4057 Oct 21 20:57	0°♎	
min. Earth dist.	4053 Feb 08 03:46	19°≈40'32	0.98424 AU		4057 Nov 21 08:35	0°♎	
	4053 Feb 18 07:27	0°✕			4057 Dec 21 08:44	0°☾	
	4053 Mar 19 21:45	0°ྐ			4058 Jan 20 00:20	0°≈	
	4053 Apr 18 19:37	0°♎		min. Earth dist.	4058 Feb 07 13:06	18°≈50'36	0.98426 AU
	4053 May 19 04:30	0°II			4058 Feb 18 12:20	0°✕	
	4053 Jun 19 01:01	0°☾			4058 Mar 20 02:36	0°ྐ	
	4053 Jul 20 06:36	0°♎			4058 Apr 19 00:25	0°♎	
max. Earth dist.	4053 Aug 07 08:35	17°017'11	1.01574 AU		4058 May 19 09:14	0°II	
	4053 Aug 20 16:03	0°ྐ			4058 Jun 19 05:42	0°☾	
	4053 Sep 20 23:04	0°♎			4058 Jul 20 11:16	0°♎	
	4053 Oct 21 22:00	0°♎		max. Earth dist.	4058 Aug 07 18:19	17°029'05	1.01581 AU
	4053 Nov 21 09:36	0°♎			4058 Aug 20 20:48	0°ྐ	
	4053 Dec 21 09:44	0°☾			4058 Sep 21 03:53	0°♎	
	4054 Jan 20 01:17	0°≈			4058 Oct 22 02:54	0°♎	
min. Earth dist.	4054 Feb 06 21:43	18°≈09'09	0.98418 AU		4058 Nov 21 14:31	0°♎	
	4054 Feb 18 13:15	0°✕			4058 Dec 21 14:39	0°☾	
	4054 Mar 20 03:29	0°ྐ			4059 Jan 20 06:11	0°≈	
	4054 Apr 19 01:17	0°♎		min. Earth dist.	4059 Feb 08 01:45	19°≈08'10	0.98417 AU

	4059 Feb 18 18:08	0° H			4063 Dec 21 19:52	0° C		
	4059 Mar 20 08:21	0° Y			4064 Jan 20 11:27	0° \approx		
	4059 Apr 19 06:09	0° B		min. Earth dist.	4064 Feb 09 00:38	19° \approx 52'53	0.98423 AU	
	4059 May 19 14:59	0° II			4064 Feb 18 23:28	0° H		
	4059 Jun 19 11:29	0° C			4064 Mar 19 13:43	0° Y		
	4059 Jul 20 17:05	0° Q			4064 Apr 18 11:31	0° B		
max. Earth dist.	4059 Aug 10 03:16	19° Q 31'02	1.01579 AU		4064 May 18 20:19	0° II		
	4059 Aug 21 02:36	0° M			4064 Jun 18 16:46	0° C		
	4059 Sep 21 09:42	0° A			4064 Jul 19 22:20	0° Q		
	4059 Oct 22 08:43	0° M		max. Earth dist.	4064 Aug 07 12:49	17° Q 46'55	1.01576 AU	
	4059 Nov 21 20:21	0° J			4064 Aug 20 07:50	0° M		
	4059 Dec 21 20:28	0° C			4064 Sep 20 14:54	0° A		
	4060 Jan 20 12:00	0° \approx			4064 Oct 21 13:55	0° M		
min. Earth dist.	4060 Feb 06 10:05	17° \approx 12'10	0.98418 AU		4064 Nov 21 01:34	0° J		
	4060 Feb 18 23:55	0° H			4064 Dec 21 01:44	0° C		
	4060 Mar 19 14:08	0° Y			4065 Jan 19 17:19	0° \approx		
	4060 Apr 18 11:56	0° B		min. Earth dist.	4065 Feb 06 07:14	17° \approx 52'30	0.98420 AU	
	4060 May 18 20:46	0° II			4065 Feb 18 05:19	0° H		
	4060 Jun 18 17:17	0° C			4065 Mar 19 19:35	0° Y		
	4060 Jul 19 22:53	0° Q			4065 Apr 18 17:23	0° B		
max. Earth dist.	4060 Aug 08 16:23	18° Q 51'09	1.01582 AU		4065 May 19 02:10	0° II		
	4060 Aug 20 08:23	0° M			4065 Jun 18 22:33	0° C		
	4060 Sep 20 15:27	0° A			4065 Jul 20 04:02	0° Q		
	4060 Oct 21 14:27	0° M		max. Earth dist.	4065 Aug 09 23:18	19° Q 52'42	1.01576 AU	
	4060 Nov 21 02:06	0° J			4065 Aug 20 13:28	0° M		
	4060 Dec 21 02:17	0° C			4065 Sep 20 20:31	0° A		
	4061 Jan 19 17:51	0° \approx			4065 Oct 21 19:33	0° M		
min. Earth dist.	4061 Feb 08 04:05	19° \approx 45'22	0.98423 AU		4065 Nov 21 07:17	0° J		
	4061 Feb 18 05:50	0° H			4065 Dec 21 07:31	0° C		
	4061 Mar 19 20:04	0° Y			4066 Jan 19 23:09	0° \approx		
	4061 Apr 18 17:52	0° B		min. Earth dist.	4066 Feb 07 00:30	18° \approx 21'28	0.98426 AU	
	4061 May 19 02:42	0° II			4066 Feb 18 11:10	0° H		
	4061 Jun 18 23:11	0° C			4066 Mar 20 01:24	0° Y		
	4061 Jul 20 04:47	0° Q			4066 Apr 18 23:10	0° B		
max. Earth dist.	4061 Aug 07 04:46	17° Q 12'20	1.01577 AU		4066 May 19 07:57	0° II		
	4061 Aug 20 14:17	0° M			4066 Jun 19 04:23	0° C		
	4061 Sep 20 21:20	0° A			4066 Jul 20 09:55	0° Q		
	4061 Oct 21 20:19	0° M		max. Earth dist.	4066 Aug 08 00:38	17° Q 47'27	1.01578 AU	
	4061 Nov 21 07:59	0° J			4066 Aug 20 19:24	0° M		
	4061 Dec 21 08:12	0° C			4066 Sep 21 02:28	0° A		
	4062 Jan 19 23:49	0° \approx			4066 Oct 22 01:30	0° M		
min. Earth dist.	4062 Feb 07 09:42	18° \approx 43'24	0.98417 AU		4066 Nov 21 13:12	0° J		
	4062 Feb 18 11:47	0° H			4066 Dec 21 13:26	0° C		
	4062 Mar 20 01:58	0° Y			4067 Jan 20 05:02	0° \approx		
	4062 Apr 18 23:42	0° B		min. Earth dist.	4067 Feb 08 11:47	19° \approx 36'37	0.98418 AU	
	4062 May 19 08:26	0° II			4067 Feb 18 17:00	0° H		
	4062 Jun 19 04:52	0° C			4067 Mar 20 07:12	0° Y		
	4062 Jul 20 10:26	0° Q			4067 Apr 19 04:57	0° B		
max. Earth dist.	4062 Aug 10 08:47	19° Q 59'58	1.01580 AU		4067 May 19 13:44	0° II		
	4062 Aug 20 19:58	0° M			4067 Jun 19 10:12	0° C		
	4062 Sep 21 03:04	0° A			4067 Jul 20 15:47	0° Q		
	4062 Oct 22 02:06	0° M		max. Earth dist.	4067 Aug 09 10:29	18° Q 54'11	1.01576 AU	
	4062 Nov 21 13:47	0° J			4067 Aug 21 01:17	0° M		
	4062 Dec 21 14:01	0° C			4067 Sep 21 08:21	0° A		
	4063 Jan 20 05:38	0° \approx			4067 Oct 22 07:21	0° M		
min. Earth dist.	4063 Feb 06 13:33	17° \approx 37'02	0.98424 AU		4067 Nov 21 19:00	0° J		
	4063 Feb 18 17:38	0° H			4067 Dec 21 19:12	0° C		
	4063 Mar 20 07:50	0° Y			4068 Jan 20 10:48	0° \approx		
	4063 Apr 19 05:34	0° B		min. Earth dist.	4068 Feb 06 16:36	17° \approx 31'45	0.98420 AU	
	4063 May 19 14:18	0° II			4068 Feb 18 22:47	0° H		
	4063 Jun 19 10:44	0° C			4068 Mar 19 12:59	0° Y		
	4063 Jul 20 16:19	0° Q			4068 Apr 18 10:44	0° B		
max. Earth dist.	4063 Aug 08 20:02	18° Q 18'15	1.01584 AU		4068 May 18 19:31	0° II		
	4063 Aug 21 01:53	0° M			4068 Jun 18 15:59	0° C		
	4063 Sep 21 09:00	0° A			4068 Jul 19 21:33	0° Q		
	4063 Oct 22 08:03	0° M		max. Earth dist.	4068 Aug 08 23:39	19° Q 11'40	1.01580 AU	
	4063 Nov 21 19:42	0° J			4068 Aug 20 07:02	0° M		

	4068 Sep 20 14:04	0°♄			4073 Jul 20 02:11	0°♂		
	4068 Oct 21 13:04	0°♍		max. Earth dist.	4073 Aug 10 03:19	20°♂06'43	1.01578 AU	
	4068 Nov 21 00:43	0°♎			4073 Aug 20 11:38	0°♏		
	4068 Dec 21 00:55	0°♏			4073 Sep 20 18:44	0°♐		
	4069 Jan 19 16:32	0°♑			4073 Oct 21 17:48	0°♑		
min. Earth dist.	4069 Feb 07 20:44	19°≈29'53	0.98426 AU		4073 Nov 21 05:35	0°♒		
	4069 Feb 18 04:33	0°♓			4073 Dec 21 05:54	0°♓		
	4069 Mar 19 18:48	0°♑			4074 Jan 19 21:35	0°≈		
	4069 Apr 18 16:35	0°♒		min. Earth dist.	4074 Feb 06 18:47	18°≈10'51	0.98425 AU	
	4069 May 19 01:22	0°♑			4074 Feb 18 09:35	0°♓		
	4069 Jun 18 21:49	0°♓			4074 Mar 19 23:45	0°♑		
	4069 Jul 20 03:22	0°♂			4074 Apr 18 21:25	0°♒		
max. Earth dist.	4069 Aug 07 06:51	17°♂20'40	1.01578 AU		4074 May 19 06:04	0°♑		
	4069 Aug 20 12:52	0°♏			4074 Jun 19 02:25	0°♓		
	4069 Sep 20 19:56	0°♐			4074 Jul 20 07:55	0°♂		
	4069 Oct 21 18:56	0°♍		max. Earth dist.	4074 Aug 08 09:47	18°♂13'59	1.01582 AU	
	4069 Nov 21 06:35	0°♎			4074 Aug 20 17:26	0°♏		
	4069 Dec 21 06:47	0°♏			4074 Sep 21 00:34	0°♐		
	4070 Jan 19 22:24	0°≈			4074 Oct 21 23:41	0°♑		
min. Earth dist.	4070 Feb 07 15:55	19°≈02'53	0.98419 AU		4074 Nov 21 11:27	0°♒		
	4070 Feb 18 10:23	0°♓			4074 Dec 21 11:44	0°♓		
	4070 Mar 20 00:35	0°♑			4075 Jan 20 03:23	0°≈		
	4070 Apr 18 22:19	0°♒		min. Earth dist.	4075 Feb 08 20:23	20°≈02'34	0.98421 AU	
	4070 May 19 07:03	0°♑			4075 Feb 18 15:24	0°♓		
	4070 Jun 19 03:26	0°♓			4075 Mar 20 05:34	0°♑		
	4070 Jul 20 08:58	0°♂			4075 Apr 19 03:14	0°♒		
max. Earth dist.	4070 Aug 10 07:17	19°♂59'58	1.01579 AU		4075 May 19 11:55	0°♑		
	4070 Aug 20 18:29	0°♏			4075 Jun 19 08:16	0°♓		
	4070 Sep 21 01:36	0°♐			4075 Jul 20 13:47	0°♂		
	4070 Oct 22 00:40	0°♍		max. Earth dist.	4075 Aug 09 00:32	18°♂35'16	1.01577 AU	
	4070 Nov 21 12:23	0°♎			4075 Aug 20 23:17	0°♏		
	4070 Dec 21 12:36	0°♏			4075 Sep 21 06:25	0°♐		
	4071 Jan 20 04:11	0°≈			4075 Oct 22 05:31	0°♑		
min. Earth dist.	4071 Feb 06 07:05	17°≈24'23	0.98420 AU		4075 Nov 21 17:15	0°♒		
	4071 Feb 18 16:08	0°♓			4075 Dec 21 17:30	0°♓		
	4071 Mar 20 06:18	0°♑			4076 Jan 20 09:08	0°≈		
	4071 Apr 19 04:01	0°♒		min. Earth dist.	4076 Feb 06 22:58	17°≈52'10	0.98421 AU	
	4071 May 19 12:45	0°♑			4076 Feb 18 21:09	0°♓		
	4071 Jun 19 09:09	0°♓			4076 Mar 19 11:22	0°♑		
	4071 Jul 20 14:43	0°♂			4076 Apr 18 09:05	0°♒		
max. Earth dist.	4071 Aug 09 05:39	18°♂45'02	1.01585 AU		4076 May 18 17:46	0°♑		
	4071 Aug 21 00:15	0°♏			4076 Jun 18 14:06	0°♓		
	4071 Sep 21 07:24	0°♐			4076 Jul 19 19:34	0°♂		
	4071 Oct 22 06:29	0°♍		max. Earth dist.	4076 Aug 09 11:43	19°♂45'18	1.01578 AU	
	4071 Nov 21 18:12	0°♎			4076 Aug 20 05:00	0°♏		
	4071 Dec 21 18:23	0°♏			4076 Sep 20 12:05	0°♐		
	4072 Jan 20 09:57	0°≈			4076 Oct 21 11:10	0°♑		
min. Earth dist.	4072 Feb 09 01:09	19°≈58'06	0.98419 AU		4076 Nov 20 22:56	0°♒		
	4072 Feb 18 21:53	0°♓			4076 Dec 20 23:12	0°♓		
	4072 Mar 19 12:04	0°♑			4077 Jan 19 14:52	0°≈		
	4072 Apr 18 09:48	0°♒		min. Earth dist.	4077 Feb 07 09:10	19°≈04'35	0.98428 AU	
	4072 May 18 18:34	0°♑			4077 Feb 18 02:54	0°♓		
	4072 Jun 18 15:01	0°♓			4077 Mar 19 17:09	0°♑		
	4072 Jul 19 20:35	0°♂			4077 Apr 18 14:55	0°♒		
max. Earth dist.	4072 Aug 07 04:23	17°♂30'57	1.01578 AU		4077 May 18 23:38	0°♑		
	4072 Aug 20 06:06	0°♏			4077 Jun 18 20:00	0°♓		
	4072 Sep 20 13:12	0°♐			4077 Jul 20 01:28	0°♂		
	4072 Oct 21 12:16	0°♍		max. Earth dist.	4077 Aug 07 14:16	17°♂43'00	1.01575 AU	
	4072 Nov 20 23:59	0°♎			4077 Aug 20 10:54	0°♏		
	4072 Dec 21 00:13	0°♏			4077 Sep 20 17:59	0°♐		
	4073 Jan 19 15:48	0°≈			4077 Oct 21 17:03	0°♑		
min. Earth dist.	4073 Feb 06 18:32	18°≈25'09	0.98417 AU		4077 Nov 21 04:49	0°♒		
	4073 Feb 18 03:46	0°♓			4077 Dec 21 05:08	0°♓		
	4073 Mar 19 17:57	0°♑			4078 Jan 19 20:48	0°≈		
	4073 Apr 18 15:38	0°♒		min. Earth dist.	4078 Feb 08 02:01	19°≈32'35	0.98420 AU	
	4073 May 19 00:20	0°♑			4078 Feb 18 08:49	0°♓		
	4073 Jun 18 20:41	0°♓			4078 Mar 19 23:00	0°♑		

	4078 Apr 18 20:41	0°♄		min. Earth dist.	4083 Feb 08 21:02	20°≈07'57	0.98419 AU
	4078 May 19 05:23	0°♁			4083 Feb 18 13:55	0°♁	
	4078 Jun 19 01:43	0°♂			4083 Mar 20 04:05	0°♂	
	4078 Jul 20 07:11	0°♂			4083 Apr 19 01:46	0°♄	
max. Earth dist.	4078 Aug 10 00:37	19°♂48'28	1.01574 AU		4083 May 19 10:28	0°♁	
	4078 Aug 20 16:38	0°♁			4083 Jun 19 06:50	0°♂	
	4078 Sep 20 23:44	0°♂			4083 Jul 20 12:22	0°♂	
	4078 Oct 21 22:50	0°♁		max. Earth dist.	4083 Aug 08 09:22	18°♂02'29	1.01579 AU
	4078 Nov 21 10:37	0°♄			4083 Aug 20 21:53	0°♁	
	4078 Dec 21 10:56	0°♂			4083 Sep 21 05:04	0°♂	
	4079 Jan 20 02:36	0°≈			4083 Oct 22 04:12	0°♁	
min. Earth dist.	4079 Feb 06 11:09	17°≈38'38	0.98422 AU		4083 Nov 21 16:00	0°♄	
	4079 Feb 18 14:36	0°♁			4083 Dec 21 16:16	0°♂	
	4079 Mar 20 04:47	0°♂			4084 Jan 20 07:52	0°≈	
	4079 Apr 19 02:27	0°♄		min. Earth dist.	4084 Feb 07 06:12	18°≈13'58	0.98415 AU
	4079 May 19 11:08	0°♁			4084 Feb 18 19:48	0°♁	
	4079 Jun 19 07:30	0°♂			4084 Mar 19 09:57	0°♂	
	4079 Jul 20 13:01	0°♂			4084 Apr 18 07:36	0°♄	
max. Earth dist.	4079 Aug 09 13:22	19°♂07'31	1.01581 AU		4084 May 18 16:18	0°♁	
	4079 Aug 20 22:31	0°♁			4084 Jun 18 12:39	0°♂	
	4079 Sep 21 05:38	0°♂			4084 Jul 19 18:08	0°♂	
	4079 Oct 22 04:42	0°♁		max. Earth dist.	4084 Aug 09 16:52	20°♂00'57	1.01580 AU
	4079 Nov 21 16:27	0°♄			4084 Aug 20 03:36	0°♁	
	4079 Dec 21 16:43	0°♂			4084 Sep 20 10:43	0°♂	
	4080 Jan 20 08:23	0°≈			4084 Oct 21 09:51	0°♁	
min. Earth dist.	4080 Feb 09 00:02	19°≈59'04	0.98425 AU		4084 Nov 20 21:40	0°♄	
	4080 Feb 18 20:23	0°♁			4084 Dec 20 22:00	0°♂	
	4080 Mar 19 10:36	0°♂			4085 Jan 19 13:40	0°≈	
	4080 Apr 18 08:19	0°♄		min. Earth dist.	4085 Feb 06 22:51	18°≈41'25	0.98424 AU
	4080 May 18 17:02	0°♁			4085 Feb 18 01:39	0°♁	
	4080 Jun 18 13:27	0°♂			4085 Mar 19 15:48	0°♂	
	4080 Jul 19 18:59	0°♂			4085 Apr 18 13:27	0°♄	
max. Earth dist.	4080 Aug 06 23:49	17°♂23'54	1.01577 AU		4085 May 18 22:07	0°♁	
	4080 Aug 20 04:30	0°♁			4085 Jun 18 18:27	0°♂	
	4080 Sep 20 11:36	0°♂			4085 Jul 19 23:57	0°♂	
	4080 Oct 21 10:38	0°♁		max. Earth dist.	4085 Aug 07 20:10	18°♂00'33	1.01580 AU
	4080 Nov 20 22:21	0°♄			4085 Aug 20 09:27	0°♁	
	4080 Dec 20 22:37	0°♂			4085 Sep 20 16:35	0°♂	
	4081 Jan 19 14:16	0°≈			4085 Oct 21 15:44	0°♁	
min. Earth dist.	4081 Feb 07 02:19	18°≈48'50	0.98421 AU		4085 Nov 21 03:34	0°♄	
	4081 Feb 18 02:18	0°♁			4085 Dec 21 03:56	0°♂	
	4081 Mar 19 16:31	0°♂			4086 Jan 19 19:39	0°≈	
	4081 Apr 18 14:13	0°♄		min. Earth dist.	4086 Feb 08 12:58	20°≈03'24	0.98418 AU
	4081 May 18 22:53	0°♁			4086 Feb 18 07:38	0°♁	
	4081 Jun 18 19:12	0°♂			4086 Mar 19 21:45	0°♂	
	4081 Jul 20 00:40	0°♂			4086 Apr 18 19:20	0°♄	
max. Earth dist.	4081 Aug 10 04:40	20°♂13'36	1.01576 AU		4086 May 19 03:54	0°♁	
	4081 Aug 20 10:07	0°♁			4086 Jun 19 00:10	0°♂	
	4081 Sep 20 17:14	0°♂			4086 Jul 20 05:38	0°♂	
	4081 Oct 21 16:19	0°♁		max. Earth dist.	4086 Aug 09 15:47	19°♂31'04	1.01578 AU
	4081 Nov 21 04:05	0°♄			4086 Aug 20 15:09	0°♁	
	4081 Dec 21 04:23	0°♂			4086 Sep 20 22:19	0°♂	
	4082 Jan 19 20:04	0°≈			4086 Oct 21 21:30	0°♁	
min. Earth dist.	4082 Feb 06 05:42	17°≈41'23	0.98425 AU		4086 Nov 21 09:21	0°♄	
	4082 Feb 18 08:05	0°♁			4086 Dec 21 09:42	0°♂	
	4082 Mar 19 22:17	0°♂			4087 Jan 20 01:25	0°≈	
	4082 Apr 18 19:59	0°♄		min. Earth dist.	4087 Feb 06 17:17	17°≈57'15	0.98421 AU
	4082 May 19 04:39	0°♁			4087 Feb 18 13:26	0°♁	
	4082 Jun 19 00:58	0°♂			4087 Mar 20 03:34	0°♂	
	4082 Jul 20 06:27	0°♂			4087 Apr 19 01:09	0°♄	
max. Earth dist.	4082 Aug 08 18:34	18°♂38'24	1.01582 AU		4087 May 19 09:42	0°♁	
	4082 Aug 20 15:58	0°♁			4087 Jun 19 05:57	0°♂	
	4082 Sep 20 23:08	0°♂			4087 Jul 20 11:24	0°♂	
	4082 Oct 21 22:17	0°♁		max. Earth dist.	4087 Aug 10 02:08	19°♂41'48	1.01583 AU
	4082 Nov 21 10:05	0°♄			4087 Aug 20 20:55	0°♁	
	4082 Dec 21 10:21	0°♂			4087 Sep 21 04:06	0°♂	
	4083 Jan 20 01:58	0°≈			4087 Oct 22 03:16	0°♁	

	4087 Nov 21 15:06	0°♏			4092 Aug 20 01:50	0°♐		
	4087 Dec 21 15:26	0°♐			4092 Sep 20 08:55	0°♑		
	4088 Jan 20 07:07	0°♑			4092 Oct 21 08:01	0°♒		
min. Earth dist.	4088 Feb 08 18:54	19°♑49'09	0.98426 AU		4092 Nov 20 19:50	0°♓		
	4088 Feb 18 19:09	0°♒			4092 Dec 20 20:11	0°♐		
	4088 Mar 19 09:20	0°♑			4093 Jan 19 11:55	0°♑		
	4088 Apr 18 07:00	0°♓		min. Earth dist.	4093 Feb 06 07:14	18°♑05'57	0.98428 AU	
	4088 May 18 15:38	0°♒			4093 Feb 17 23:59	0°♒		
	4088 Jun 18 11:55	0°♑			4093 Mar 19 14:11	0°♑		
	4088 Jul 19 17:22	0°♓			4093 Apr 18 11:51	0°♓		
max. Earth dist.	4088 Aug 07 06:52	17°♓44'41	1.01576 AU		4093 May 18 20:28	0°♒		
	4088 Aug 20 02:50	0°♐			4093 Jun 18 16:44	0°♑		
	4088 Sep 20 09:59	0°♑			4093 Jul 19 22:10	0°♓		
	4088 Oct 21 09:08	0°♒		max. Earth dist.	4093 Aug 08 04:29	18°♓24'43	1.01579 AU	
	4088 Nov 20 20:57	0°♏			4093 Aug 20 07:37	0°♐		
	4088 Dec 20 21:18	0°♐			4093 Sep 20 14:46	0°♑		
	4089 Jan 19 12:59	0°♑			4093 Oct 21 13:55	0°♒		
min. Earth dist.	4089 Feb 07 12:56	19°♑19'08	0.98421 AU		4093 Nov 21 01:45	0°♓		
	4089 Feb 18 01:01	0°♒			4093 Dec 21 02:06	0°♐		
	4089 Mar 19 15:13	0°♑			4094 Jan 19 17:49	0°♑		
	4089 Apr 18 12:52	0°♓		min. Earth dist.	4094 Feb 08 15:04	20°♑13'24	0.98421 AU	
	4089 May 18 21:28	0°♒			4094 Feb 18 05:50	0°♒		
	4089 Jun 18 17:41	0°♑			4094 Mar 19 19:59	0°♑		
	4089 Jul 19 23:03	0°♓			4094 Apr 18 17:36	0°♓		
max. Earth dist.	4089 Aug 10 06:36	20°♓22'14	1.01572 AU		4094 May 19 02:11	0°♒		
	4089 Aug 20 08:26	0°♐			4094 Jun 18 22:25	0°♑		
	4089 Sep 20 15:32	0°♑			4094 Jul 20 03:51	0°♓		
	4089 Oct 21 14:41	0°♒		max. Earth dist.	4094 Aug 08 23:26	18°♓56'22	1.01577 AU	
	4089 Nov 21 02:34	0°♏			4094 Aug 20 13:21	0°♐		
	4089 Dec 21 02:58	0°♐			4094 Sep 20 20:32	0°♑		
	4090 Jan 19 18:43	0°♑			4094 Oct 21 19:44	0°♒		
min. Earth dist.	4090 Feb 06 07:20	17°♑48'54	0.98426 AU		4094 Nov 21 07:36	0°♓		
	4090 Feb 18 06:46	0°♒			4094 Dec 21 07:57	0°♐		
	4090 Mar 19 20:56	0°♑			4095 Jan 19 23:38	0°♑		
	4090 Apr 18 18:34	0°♓		min. Earth dist.	4095 Feb 06 19:40	18°♑07'58	0.98418 AU	
	4090 May 19 03:09	0°♒			4095 Feb 18 11:37	0°♒		
	4090 Jun 18 23:24	0°♑			4095 Mar 20 01:44	0°♑		
	4090 Jul 20 04:48	0°♓			4095 Apr 18 23:20	0°♓		
max. Earth dist.	4090 Aug 09 04:20	19°♓05'45	1.01578 AU		4095 May 19 07:55	0°♒		
	4090 Aug 20 14:14	0°♐			4095 Jun 19 04:10	0°♑		
	4090 Sep 20 21:22	0°♑			4095 Jul 20 09:37	0°♓		
	4090 Oct 21 20:32	0°♒		max. Earth dist.	4095 Aug 10 08:40	20°♓01'42	1.01582 AU	
	4090 Nov 21 08:24	0°♏			4095 Aug 20 19:07	0°♐		
	4090 Dec 21 08:47	0°♐			4095 Sep 21 02:18	0°♑		
	4091 Jan 20 00:30	0°♑			4095 Oct 22 01:30	0°♒		
min. Earth dist.	4091 Feb 09 02:57	20°♑26'34	0.98423 AU		4095 Nov 21 13:22	0°♓		
	4091 Feb 18 12:31	0°♒			4095 Dec 21 13:44	0°♐		
	4091 Mar 20 02:40	0°♑			4096 Jan 20 05:24	0°♑		
	4091 Apr 19 00:17	0°♓		min. Earth dist.	4096 Feb 08 07:44	19°♑25'08	0.98423 AU	
	4091 May 19 08:54	0°♒			4096 Feb 18 17:22	0°♒		
	4091 Jun 19 05:12	0°♑			4096 Mar 19 07:30	0°♑		
	4091 Jul 20 10:40	0°♓			4096 Apr 18 05:07	0°♓		
max. Earth dist.	4091 Aug 08 00:17	17°♓44'56	1.01576 AU		4096 May 18 13:44	0°♒		
	4091 Aug 20 20:09	0°♐			4096 Jun 18 10:03	0°♑		
	4091 Sep 21 03:16	0°♑			4096 Jul 19 15:31	0°♓		
	4091 Oct 22 02:24	0°♒		max. Earth dist.	4096 Aug 07 08:23	17°♓52'37	1.01579 AU	
	4091 Nov 21 14:14	0°♏			4096 Aug 20 01:01	0°♐		
	4091 Dec 21 14:35	0°♐			4096 Sep 20 08:12	0°♑		
	4092 Jan 20 06:17	0°♑			4096 Oct 21 07:23	0°♒		
min. Earth dist.	4092 Feb 07 15:50	18°♑42'26	0.98420 AU		4096 Nov 20 19:17	0°♓		
	4092 Feb 18 18:18	0°♒			4096 Dec 20 19:40	0°♐		
	4092 Mar 19 08:28	0°♑			4097 Jan 19 11:23	0°♑		
	4092 Apr 18 06:06	0°♓		min. Earth dist.	4097 Feb 07 23:37	19°♑50'27	0.98419 AU	
	4092 May 18 14:43	0°♒			4097 Feb 17 23:23	0°♒		
	4092 Jun 18 10:59	0°♑			4097 Mar 19 13:30	0°♑		
	4092 Jul 19 16:24	0°♓			4097 Apr 18 11:04	0°♓		
max. Earth dist.	4092 Aug 09 21:01	20°♓15'05	1.01576 AU		4097 May 18 19:36	0°♒		

	4097 Jun 18 15:49	0°☿	
	4097 Jul 19 21:13	0°♈	
max. Earth dist.	4097 Aug 09 22:00	20°♈06'02	1.01574 AU
	4097 Aug 20 06:39	0°♍	
	4097 Sep 20 13:48	0°♊	
	4097 Oct 21 13:01	0°♋	
	4097 Nov 21 00:57	0°♌	
	4097 Dec 21 01:25	0°♍	
	4098 Jan 19 17:12	0°♎	
min. Earth dist.	4098 Feb 06 10:40	18°♎01'14	0.98424 AU
	4098 Feb 18 05:14	0°♏	
	4098 Mar 19 19:22	0°♐	
	4098 Apr 18 16:54	0°♑	
	4098 May 19 01:23	0°♒	
	4098 Jun 18 21:34	0°☿	
	4098 Jul 20 02:58	0°♈	
max. Earth dist.	4098 Aug 09 15:13	19°♈36'01	1.01581 AU
	4098 Aug 20 12:27	0°♍	
	4098 Sep 20 19:40	0°♊	
	4098 Oct 21 18:55	0°♋	
	4098 Nov 21 06:50	0°♌	
	4098 Dec 21 07:16	0°♍	
	4099 Jan 19 23:01	0°♎	
min. Earth dist.	4099 Feb 09 02:10	20°♎28'17	0.98425 AU
	4099 Feb 18 11:02	0°♏	
	4099 Mar 20 01:10	0°♐	
	4099 Apr 18 22:44	0°♑	
	4099 May 19 07:16	0°♒	
	4099 Jun 19 03:29	0°☿	
	4099 Jul 20 08:55	0°♈	
max. Earth dist.	4099 Aug 08 02:38	17°♈54'43	1.01578 AU
	4099 Aug 20 18:25	0°♍	
	4099 Sep 21 01:38	0°♊	
	4099 Oct 22 00:52	0°♋	
	4099 Nov 21 12:47	0°♌	
	4099 Dec 21 13:10	0°♍	
	4100 Jan 20 04:54	0°♎	
min. Earth dist.	4100 Feb 08 00:34	19°♎08'11	0.98420 AU
	4100 Feb 18 16:56	0°♏	
	4100 Mar 20 07:05	0°♐	
	4100 Apr 19 04:42	0°♑	
	4100 May 19 13:15	0°♒	
	4100 Jun 19 09:26	0°☿	
	4100 Jul 20 14:47	0°♈	
max. Earth dist.	4100 Aug 11 03:52	20°♈35'24	1.01574 AU
	4100 Aug 21 00:11	0°♍	
	4100 Sep 21 07:19	0°♊	
	4100 Oct 22 06:32	0°♋	
	4100 Nov 21 18:27	0°♌	
	4100 Dec 21 18:53	0°♍	

	4100 Jan 20 04:54	0°≈		4104 Aug 20 23:36	0°≈	
min. Earth dist.	4100 Feb 08 00:34	19°≈08'11	0.98420 AU	4104 Sep 21 06:47	0°≈	
	4100 Feb 18 16:56	0°≈		4104 Oct 22 05:59	0°≈	
	4100 Mar 20 07:05	0°≈		4104 Nov 21 17:52	0°≈	
	4100 Apr 19 04:42	0°≈		4104 Dec 21 18:17	0°≈	
	4100 May 19 13:15	0°≈		4105 Jan 20 10:03	0°≈	
	4100 Jun 19 09:26	0°≈		min. Earth dist.	4105 Feb 09 05:52	20°≈09'39 0.98423 AU
	4100 Jul 20 14:47	0°≈		4105 Feb 18 22:06	0°≈	
max. Earth dist.	4100 Aug 11 03:52	20°≈35'24	1.01574 AU	4105 Mar 20 12:16	0°≈	
	4100 Aug 21 00:11	0°≈		4105 Apr 19 09:50	0°≈	
	4100 Sep 21 07:19	0°≈		4105 May 19 18:20	0°≈	
	4100 Oct 22 06:32	0°≈		4105 Jun 19 14:29	0°≈	
	4100 Nov 21 18:27	0°≈		4105 Jul 20 19:50	0°≈	
	4100 Dec 21 18:53	0°≈		max. Earth dist.	4105 Aug 10 13:13	19°≈48'29 1.01573 AU
	4101 Jan 20 10:39	0°≈		4105 Aug 21 05:16	0°≈	
min. Earth dist.	4101 Feb 07 01:59	17°≈55'49	0.98427 AU	4105 Sep 21 12:25	0°≈	
	4101 Feb 18 22:42	0°≈		4105 Oct 22 11:39	0°≈	
	4101 Mar 20 12:53	0°≈		4105 Nov 21 23:35	0°≈	
	4101 Apr 19 10:30	0°≈		4105 Dec 22 00:02	0°≈	
	4101 May 19 19:04	0°≈		4106 Jan 20 15:49	0°≈	
	4101 Jun 19 15:16	0°≈		min. Earth dist.	4106 Feb 07 09:56	18°≈02'57 0.98424 AU
	4101 Jul 20 20:37	0°≈		4106 Feb 19 03:52	0°≈	
max. Earth dist.	4101 Aug 09 15:02	18°≈53'34	1.01576 AU	4106 Mar 20 18:00	0°≈	
	4101 Aug 21 06:03	0°≈		4106 Apr 19 15:34	0°≈	
	4101 Sep 21 13:12	0°≈		4106 May 20 00:02	0°≈	
	4101 Oct 22 12:25	0°≈		4106 Jun 19 20:10	0°≈	
	4101 Nov 22 00:22	0°≈		4106 Jul 21 01:31	0°≈	
	4101 Dec 22 00:50	0°≈		max. Earth dist.	4106 Aug 11 01:24	20°≈03'47 1.01580 AU
	4102 Jan 20 16:36	0°≈		4106 Aug 21 10:59	0°≈	
min. Earth dist.	4102 Feb 09 23:03	20°≈36'44	0.98422 AU	4106 Sep 21 18:12	0°≈	
	4102 Feb 19 04:37	0°≈		4106 Oct 22 17:29	0°≈	
	4102 Mar 20 18:44	0°≈		4106 Nov 22 05:27	0°≈	
	4102 Apr 19 16:18	0°≈		4106 Dec 22 05:52	0°≈	
	4102 May 20 00:49	0°≈		4107 Jan 20 21:35	0°≈	
	4102 Jun 19 21:02	0°≈		min. Earth dist.	4107 Feb 09 16:45	20°≈07'58 0.98423 AU
	4102 Jul 21 02:26	0°≈		4107 Feb 19 09:34	0°≈	
max. Earth dist.	4102 Aug 09 08:15	18°≈23'39	1.01574 AU	4107 Mar 20 23:41	0°≈	
	4102 Aug 21 11:53	0°≈		4107 Apr 19 21:14	0°≈	
	4102 Sep 21 19:03	0°≈		4107 May 20 05:46	0°≈	
	4102 Oct 22 18:17	0°≈		4107 Jun 20 01:58	0°≈	
	4102 Nov 22 06:14	0°≈		4107 Jul 21 07:23	0°≈	
	4102 Dec 22 06:42	0°≈		max. Earth dist.	4107 Aug 09 02:23	17°≈57'46 1.01579 AU
	4103 Jan 20 22:28	0°≈		4107 Aug 21 16:53	0°≈	
min. Earth dist.	4103 Feb 08 06:52	18°≈39'23	0.98420 AU	4107 Sep 22 00:07	0°≈	
	4103 Feb 19 10:30	0°≈		4107 Oct 22 23:23	0°≈	
	4103 Mar 21 00:36	0°≈		4107 Nov 22 11:21	0°≈	
	4103 Apr 19 22:08	0°≈		4107 Dec 22 11:47	0°≈	
	4103 May 20 06:39	0°≈		4108 Jan 21 03:30	0°≈	
	4103 Jun 20 02:50	0°≈		min. Earth dist.	4108 Feb 09 10:40	19°≈37'33 0.98417 AU
	4103 Jul 21 08:14	0°≈		4108 Feb 19 15:29	0°≈	
max. Earth dist.	4103 Aug 11 14:14	20°≈18'19	1.01579 AU	4108 Mar 20 05:34	0°≈	
	4103 Aug 21 17:42	0°≈		4108 Apr 19 03:06	0°≈	
	4103 Sep 22 00:52	0°≈		4108 May 19 11:37	0°≈	
	4103 Oct 23 00:04	0°≈		4108 Jun 19 07:48	0°≈	
	4103 Nov 22 11:58	0°≈		4108 Jul 20 13:10	0°≈	
	4103 Dec 22 12:23	0°≈		max. Earth dist.	4108 Aug 11 00:34	20°≈31'25 1.01574 AU
	4104 Jan 21 04:09	0°≈		4108 Aug 20 22:34	0°≈	
min. Earth dist.	4104 Feb 08 20:41	19°≈00'00	0.98427 AU	4108 Sep 21 05:43	0°≈	
	4104 Feb 19 16:11	0°≈		4108 Oct 22 04:57	0°≈	
	4104 Mar 20 06:20	0°≈		4108 Nov 21 16:55	0°≈	
	4104 Apr 19 03:55	0°≈		4108 Dec 21 17:25	0°≈	
	4104 May 19 12:28	0°≈		4109 Jan 20 09:12	0°≈	
	4104 Jun 19 08:41	0°≈		min. Earth dist.	4109 Feb 07 03:20	18°≈02'55 0.98425 AU
	4104 Jul 20 14:07	0°≈		4109 Feb 18 21:14	0°≈	
max. Earth dist.	4104 Aug 08 15:03	18°≈11'50	1.01579 AU	4109 Mar 20 11:21	0°≈	

	4109 Apr 19 08:52	0°♄		min. Earth dist.	4114 Feb 07 18:48	18°≈29'29	0.98423 AU
	4109 May 19 17:21	0°♂			4114 Feb 19 02:18	0°♂	
	4109 Jun 19 13:30	0°♄			4114 Mar 20 16:24	0°♄	
	4109 Jul 20 18:51	0°♂			4114 Apr 19 13:54	0°♄	
max. Earth dist.	4109 Aug 09 23:46	19°♂18'34	1.01579 AU		4114 May 19 22:20	0°♂	
	4109 Aug 21 04:18	0°♄			4114 Jun 19 18:25	0°♄	
	4109 Sep 21 11:29	0°♂			4114 Jul 20 23:43	0°♂	
	4109 Oct 22 10:45	0°♄		max. Earth dist.	4114 Aug 11 08:45	20°♂25'42	1.01577 AU
	4109 Nov 21 22:45	0°♄			4114 Aug 21 09:08	0°♄	
	4109 Dec 21 23:16	0°♄			4114 Sep 21 16:19	0°♂	
	4110 Jan 20 15:05	0°≈			4114 Oct 22 15:37	0°♄	
min. Earth dist.	4110 Feb 10 04:35	20°≈54'35	0.98423 AU		4114 Nov 22 03:39	0°♄	
	4110 Feb 19 03:07	0°♂			4114 Dec 22 04:10	0°♄	
	4110 Mar 20 17:12	0°♄			4115 Jan 20 19:59	0°≈	
	4110 Apr 19 14:40	0°♄		min. Earth dist.	4115 Feb 09 11:58	19°≈59'43	0.98426 AU
	4110 May 19 23:05	0°♂			4115 Feb 19 08:01	0°♂	
	4110 Jun 19 19:12	0°♄			4115 Mar 20 22:06	0°♄	
	4110 Jul 21 00:34	0°♂			4115 Apr 19 19:36	0°♄	
max. Earth dist.	4110 Aug 09 02:44	18°♂14'54	1.01577 AU		4115 May 20 04:04	0°♂	
	4110 Aug 21 10:04	0°♄			4115 Jun 20 00:13	0°♄	
	4110 Sep 21 17:18	0°♂			4115 Jul 21 05:37	0°♂	
	4110 Oct 22 16:35	0°♄		max. Earth dist.	4115 Aug 09 04:13	18°♂06'22	1.01578 AU
	4110 Nov 22 04:36	0°♄			4115 Aug 21 15:06	0°♄	
	4110 Dec 22 05:06	0°♄			4115 Sep 21 22:19	0°♂	
	4111 Jan 20 20:54	0°≈			4115 Oct 22 21:36	0°♄	
min. Earth dist.	4111 Feb 08 15:19	19°≈04'55	0.98421 AU		4115 Nov 22 09:35	0°♄	
	4111 Feb 19 08:56	0°♂			4115 Dec 22 10:05	0°♄	
	4111 Mar 20 23:02	0°♄			4116 Jan 21 01:53	0°≈	
	4111 Apr 19 20:31	0°♄		min. Earth dist.	4116 Feb 09 20:40	20°≈07'01	0.98421 AU
	4111 May 20 04:56	0°♂			4116 Feb 19 13:55	0°♂	
	4111 Jun 20 01:02	0°♄			4116 Mar 20 04:02	0°♄	
	4111 Jul 21 06:22	0°♂			4116 Apr 19 01:32	0°♄	
max. Earth dist.	4111 Aug 11 22:57	20°♂43'40	1.01579 AU		4116 May 19 10:00	0°♂	
	4111 Aug 21 15:49	0°♄			4116 Jun 19 06:07	0°♄	
	4111 Sep 21 23:02	0°♂			4116 Jul 20 11:27	0°♂	
	4111 Oct 22 22:18	0°♄		max. Earth dist.	4116 Aug 10 17:43	20°♂19'12	1.01573 AU
	4111 Nov 22 10:16	0°♄			4116 Aug 20 20:51	0°♄	
	4111 Dec 22 10:45	0°♄			4116 Sep 21 04:01	0°♂	
	4112 Jan 21 02:31	0°≈			4116 Oct 22 03:16	0°♄	
min. Earth dist.	4112 Feb 08 06:21	18°≈27'36	0.98427 AU		4116 Nov 21 15:14	0°♄	
	4112 Feb 19 14:34	0°♂			4116 Dec 21 15:44	0°♄	
	4112 Mar 20 04:43	0°♄			4117 Jan 20 07:34	0°≈	
	4112 Apr 19 02:16	0°♄		min. Earth dist.	4117 Feb 07 01:03	18°≈01'14	0.98426 AU
	4112 May 19 10:45	0°♂			4117 Feb 18 19:39	0°♂	
	4112 Jun 19 06:54	0°♄			4117 Mar 20 09:48	0°♄	
	4112 Jul 20 12:14	0°♂			4117 Apr 19 07:20	0°♄	
max. Earth dist.	4112 Aug 09 02:09	18°♂42'53	1.01578 AU		4117 May 19 15:46	0°♂	
	4112 Aug 20 21:40	0°♄			4117 Jun 19 11:51	0°♄	
	4112 Sep 21 04:53	0°♂			4117 Jul 20 17:11	0°♂	
	4112 Oct 22 04:10	0°♄		max. Earth dist.	4117 Aug 10 10:21	19°♂47'49	1.01579 AU
	4112 Nov 21 16:09	0°♄			4117 Aug 21 02:37	0°♄	
	4112 Dec 21 16:39	0°♄			4117 Sep 21 09:50	0°♂	
	4113 Jan 20 08:26	0°≈			4117 Oct 22 09:08	0°♄	
min. Earth dist.	4113 Feb 09 12:50	20°≈31'29	0.98423 AU		4117 Nov 21 21:10	0°♄	
	4113 Feb 18 20:29	0°♂			4117 Dec 21 21:41	0°♄	
	4113 Mar 20 10:37	0°♄			4118 Jan 20 13:29	0°≈	
	4113 Apr 19 08:09	0°♄		min. Earth dist.	4118 Feb 09 23:45	20°≈46'19	0.98424 AU
	4113 May 19 16:37	0°♂			4118 Feb 19 01:31	0°♂	
	4113 Jun 19 12:42	0°♄			4118 Mar 20 15:36	0°♄	
	4113 Jul 20 18:00	0°♂			4118 Apr 19 13:05	0°♄	
max. Earth dist.	4113 Aug 10 00:40	19°♂23'05	1.01570 AU		4118 May 19 21:30	0°♂	
	4113 Aug 21 03:22	0°♄			4118 Jun 19 17:36	0°♄	
	4113 Sep 21 10:32	0°♂			4118 Jul 20 22:57	0°♂	
	4113 Oct 22 09:49	0°♄		max. Earth dist.	4118 Aug 09 00:32	18°♂13'33	1.01578 AU
	4113 Nov 21 21:51	0°♄			4118 Aug 21 08:26	0°♄	
	4113 Dec 21 22:24	0°♄			4118 Sep 21 15:43	0°♂	
	4114 Jan 20 14:15	0°≈			4118 Oct 22 15:05	0°♄	

	4118 Nov 22 03:08	0°♏			4123 Aug 21 13:31	0°♐		
	4118 Dec 22 03:39	0°♐			4123 Sep 21 20:48	0°♑		
	4119 Jan 20 19:26	0°♑			4123 Oct 22 20:10	0°♒		
min. Earth dist.	4119 Feb 08 22:34	19°≈27'14	0.98417 AU		4123 Nov 22 08:15	0°♓		
	4119 Feb 19 07:25	0°♒			4123 Dec 22 08:49	0°♐		
	4119 Mar 20 21:29	0°♑			4124 Jan 21 00:39	0°♑		
	4119 Apr 19 18:56	0°♒		min. Earth dist.	4124 Feb 10 04:39	20°≈30'27	0.98423 AU	
	4119 May 20 03:21	0°♒			4124 Feb 19 12:43	0°♒		
	4119 Jun 19 23:27	0°♑			4124 Mar 20 02:50	0°♑		
	4119 Jul 21 04:47	0°♒			4124 Apr 19 00:19	0°♒		
max. Earth dist.	4119 Aug 12 01:31	20°♒53'33	1.01579 AU		4124 May 19 08:43	0°♒		
	4119 Aug 21 14:15	0°♐			4124 Jun 19 04:45	0°♑		
	4119 Sep 21 21:29	0°♑			4124 Jul 20 09:59	0°♒		
	4119 Oct 22 20:49	0°♒		max. Earth dist.	4124 Aug 10 13:19	20°♒12'25	1.01569 AU	
	4119 Nov 22 08:52	0°♓			4124 Aug 20 19:19	0°♐		
	4119 Dec 22 09:23	0°♐			4124 Sep 21 02:29	0°♑		
	4120 Jan 21 01:10	0°♑			4124 Oct 22 01:48	0°♒		
min. Earth dist.	4120 Feb 08 01:08	18°≈17'48	0.98423 AU		4124 Nov 21 13:53	0°♓		
	4120 Feb 19 13:11	0°♒			4124 Dec 21 14:28	0°♐		
	4120 Mar 20 03:15	0°♑			4125 Jan 20 06:21	0°♑		
	4120 Apr 19 00:44	0°♒		min. Earth dist.	4125 Feb 07 05:39	18°≈16'00	0.98427 AU	
	4120 May 19 09:10	0°♒			4125 Feb 18 18:27	0°♒		
	4120 Jun 19 05:18	0°♑			4125 Mar 20 08:35	0°♑		
	4120 Jul 20 10:39	0°♒			4125 Apr 19 06:05	0°♒		
max. Earth dist.	4120 Aug 09 10:07	19°♒05'37	1.01580 AU		4125 May 19 14:28	0°♒		
	4120 Aug 20 20:07	0°♐			4125 Jun 19 10:30	0°♑		
	4120 Sep 21 03:22	0°♑			4125 Jul 20 15:43	0°♒		
	4120 Oct 22 02:42	0°♒		max. Earth dist.	4125 Aug 10 21:00	20°♒16'52	1.01574 AU	
	4120 Nov 21 14:46	0°♓			4125 Aug 21 01:04	0°♐		
	4120 Dec 21 15:20	0°♐			4125 Sep 21 08:15	0°♑		
	4121 Jan 20 07:11	0°♑			4125 Oct 22 07:34	0°♒		
min. Earth dist.	4121 Feb 09 21:37	20°≈57'01	0.98422 AU		4125 Nov 21 19:41	0°♓		
	4121 Feb 18 19:13	0°♒			4125 Dec 21 20:18	0°♐		
	4121 Mar 20 09:17	0°♑			4126 Jan 20 12:11	0°♑		
	4121 Apr 19 06:43	0°♒		min. Earth dist.	4126 Feb 09 22:04	20°≈45'17	0.98427 AU	
	4121 May 19 15:04	0°♒			4126 Feb 19 00:14	0°♒		
	4121 Jun 19 11:07	0°♑			4126 Mar 20 14:18	0°♑		
	4121 Jul 20 16:25	0°♒			4126 Apr 19 11:45	0°♒		
max. Earth dist.	4121 Aug 09 10:55	18°♒54'00	1.01573 AU		4126 May 19 20:07	0°♒		
	4121 Aug 21 01:50	0°♐			4126 Jun 19 16:11	0°♑		
	4121 Sep 21 09:04	0°♑			4126 Jul 20 21:28	0°♒		
	4121 Oct 22 08:25	0°♒		max. Earth dist.	4126 Aug 08 22:53	18°♒13'12	1.01575 AU	
	4121 Nov 21 20:31	0°♓			4126 Aug 21 06:54	0°♐		
	4121 Dec 21 21:08	0°♐			4126 Sep 21 14:08	0°♑		
	4122 Jan 20 13:02	0°♑			4126 Oct 22 13:29	0°♒		
min. Earth dist.	4122 Feb 08 05:09	18°≈58'54	0.98423 AU		4126 Nov 22 01:35	0°♓		
	4122 Feb 19 01:07	0°♒			4126 Dec 22 02:11	0°♐		
	4122 Mar 20 15:12	0°♑			4127 Jan 20 18:03	0°♑		
	4122 Apr 19 12:36	0°♒		min. Earth dist.	4127 Feb 09 09:39	19°≈58'52	0.98421 AU	
	4122 May 19 20:55	0°♒			4127 Feb 19 06:06	0°♒		
	4122 Jun 19 16:54	0°♑			4127 Mar 20 20:10	0°♑		
	4122 Jul 20 22:10	0°♒			4127 Apr 19 17:35	0°♒		
max. Earth dist.	4122 Aug 11 18:32	20°♒52'46	1.01579 AU		4127 May 20 01:57	0°♒		
	4122 Aug 21 07:36	0°♐			4127 Jun 19 22:00	0°♑		
	4122 Sep 21 14:51	0°♑			4127 Jul 21 03:18	0°♒		
	4122 Oct 22 14:13	0°♒		max. Earth dist.	4127 Aug 11 22:07	20°♒49'07	1.01575 AU	
	4122 Nov 22 02:19	0°♓			4127 Aug 21 12:43	0°♐		
	4122 Dec 22 02:54	0°♐			4127 Sep 21 19:55	0°♑		
	4123 Jan 20 18:45	0°♑			4127 Oct 22 19:12	0°♒		
min. Earth dist.	4123 Feb 09 01:09	19°≈35'14	0.98428 AU		4127 Nov 22 07:14	0°♓		
	4123 Feb 19 06:49	0°♒			4127 Dec 22 07:47	0°♐		
	4123 Mar 20 20:54	0°♑			4128 Jan 20 23:38	0°♑		
	4123 Apr 19 18:22	0°♒		min. Earth dist.	4128 Feb 07 21:36	18°≈12'35	0.98427 AU	
	4123 May 20 02:44	0°♒			4128 Feb 19 11:43	0°♒		
	4123 Jun 19 22:46	0°♑			4128 Mar 20 01:49	0°♑		
	4123 Jul 21 04:04	0°♒			4128 Apr 18 23:17	0°♒		
max. Earth dist.	4123 Aug 09 15:11	18°♒36'15	1.01578 AU		4128 May 19 07:41	0°♒		

	4128 Jun 19 03:44	0°☿			4133 Mar 20 06:52	0°♈		
	4128 Jul 20 09:03	0°♈			4133 Apr 19 04:15	0°♉		
max. Earth dist.	4128 Aug 09 18:21	19°♈29'04	1.01579 AU		4133 May 19 12:32	0°♊		
	4128 Aug 20 18:30	0°♊			4133 Jun 19 08:30	0°♋		
	4128 Sep 21 01:43	0°♌			4133 Jul 20 13:44	0°♈		
	4128 Oct 22 01:03	0°♍		max. Earth dist.	4133 Aug 11 06:24	20°♈43'56	1.01577 AU	
	4128 Nov 21 13:06	0°♎			4133 Aug 20 23:09	0°♊		
	4128 Dec 21 13:39	0°♏			4133 Sep 21 06:23	0°♌		
min. Earth dist.	4129 Jan 20 05:30	0°♐			4133 Oct 22 05:47	0°♍		
	4129 Feb 09 21:03	20°♐59'45	0.98426 AU		4133 Nov 21 17:58	0°♎		
	4129 Feb 18 17:34	0°♑			4133 Dec 21 18:39	0°♏		
	4129 Mar 20 07:40	0°♒		min. Earth dist.	4134 Jan 20 10:34	0°♐		
	4129 Apr 19 05:07	0°♓			4134 Feb 09 17:23	20°♐37'22	0.98427 AU	
	4129 May 19 13:28	0°♈			4134 Feb 18 22:38	0°♑		
	4129 Jun 19 09:28	0°♉			4134 Mar 20 12:39	0°♒		
max. Earth dist.	4129 Jul 20 14:44	0°♊			4134 Apr 19 10:00	0°♓		
	4129 Aug 09 01:10	18°♊34'45	1.01574 AU		4134 May 19 18:15	0°♈		
	4129 Aug 21 00:10	0°♋			4134 Jun 19 14:12	0°♉		
	4129 Sep 21 07:24	0°♌			4134 Jul 20 19:28	0°♊		
	4129 Oct 22 06:46	0°♍		max. Earth dist.	4134 Aug 09 05:56	18°♊34'43	1.01579 AU	
	4129 Nov 21 18:53	0°♎			4134 Aug 21 04:57	0°♋		
	4129 Dec 21 19:28	0°♏			4134 Sep 21 12:17	0°♌		
min. Earth dist.	4130 Jan 20 11:20	0°♐			4134 Oct 22 11:44	0°♍		
	4130 Feb 08 09:30	19°♐14'24	0.98421 AU		4134 Nov 21 23:55	0°♎		
	4130 Feb 18 23:23	0°♑			4134 Dec 22 00:35	0°♏		
	4130 Mar 20 13:28	0°♒			4135 Jan 20 16:30	0°♐		
	4130 Apr 19 10:53	0°♓		min. Earth dist.	4135 Feb 09 19:52	20°♐28'45	0.98422 AU	
	4130 May 19 19:13	0°♈			4135 Feb 19 04:34	0°♑		
	4130 Jun 19 15:11	0°♉			4135 Mar 20 18:38	0°♒		
max. Earth dist.	4130 Jul 20 20:26	0°♊			4135 Apr 19 16:00	0°♓		
	4130 Aug 11 23:31	21°♊08'50	1.01579 AU		4135 May 20 00:16	0°♈		
	4130 Aug 21 05:51	0°♋			4135 Jun 19 20:12	0°♉		
	4130 Sep 21 13:08	0°♌			4135 Jul 21 01:25	0°♊		
	4130 Oct 22 12:32	0°♍		max. Earth dist.	4135 Aug 11 23:55	20°♊57'59	1.01574 AU	
	4130 Nov 22 00:39	0°♎			4135 Aug 21 10:50	0°♋		
	4130 Dec 22 01:14	0°♏			4135 Sep 21 18:05	0°♌		
	4131 Jan 20 17:02	0°♐			4135 Oct 22 17:30	0°♍		
min. Earth dist.	4131 Feb 08 09:10	18°♐58'58	0.98423 AU		4135 Nov 22 05:38	0°♎		
	4131 Feb 19 05:02	0°♑			4135 Dec 22 06:16	0°♏		
	4131 Mar 20 19:04	0°♒		min. Earth dist.	4136 Jan 20 22:10	0°♐		
	4131 Apr 19 16:29	0°♓			4136 Feb 07 22:41	18°♐19'05	0.98426 AU	
	4131 May 20 00:51	0°♈			4136 Feb 19 10:15	0°♑		
	4131 Jun 19 20:54	0°♉			4136 Mar 20 00:21	0°♒		
max. Earth dist.	4131 Jul 21 02:13	0°♊			4136 Apr 18 21:47	0°♓		
	4131 Aug 09 21:29	18°♊55'37	1.01581 AU		4136 May 19 06:06	0°♈		
	4131 Aug 21 11:41	0°♋			4136 Jun 19 02:04	0°♉		
	4131 Sep 21 19:00	0°♌			4136 Jul 20 07:16	0°♊		
	4131 Oct 22 18:26	0°♍		max. Earth dist.	4136 Aug 10 07:31	20°♊04'49	1.01576 AU	
	4131 Nov 22 06:34	0°♎			4136 Aug 20 16:40	0°♋		
	4131 Dec 22 07:10	0°♏			4136 Sep 20 23:55	0°♌		
min. Earth dist.	4132 Jan 20 22:59	0°♐			4136 Oct 21 23:20	0°♍		
	4132 Feb 10 12:37	20°♐55'02	0.98419 AU		4136 Nov 21 11:31	0°♎		
	4132 Feb 19 10:59	0°♑			4136 Dec 21 12:11	0°♏		
	4132 Mar 20 01:00	0°♒		min. Earth dist.	4137 Jan 20 04:05	0°♐		
	4132 Apr 18 22:25	0°♓			4137 Feb 09 23:25	21°♐09'17	0.98427 AU	
	4132 May 19 06:46	0°♈			4137 Feb 18 16:11	0°♑		
	4132 Jun 19 02:48	0°♉			4137 Mar 20 06:15	0°♒		
max. Earth dist.	4132 Jul 20 08:04	0°♊			4137 Apr 19 03:40	0°♓		
	4132 Aug 09 21:50	19°♊39'59	1.01572 AU		4137 May 19 11:58	0°♈		
	4132 Aug 20 17:28	0°♋			4137 Jun 19 07:55	0°♉		
	4132 Sep 21 00:41	0°♌			4137 Jul 20 13:06	0°♊		
	4132 Oct 22 00:03	0°♍		max. Earth dist.	4137 Aug 08 22:58	18°♊33'29	1.01571 AU	
	4132 Nov 21 12:12	0°♎			4137 Aug 20 22:29	0°♋		
	4132 Dec 21 12:51	0°♏			4137 Sep 21 05:43	0°♌		
	4133 Jan 20 04:46	0°♐			4137 Oct 22 05:08	0°♍		
min. Earth dist.	4133 Feb 07 14:51	18°♐43'31	0.98423 AU		4137 Nov 21 17:21	0°♎		
	4133 Feb 18 16:50	0°♑			4137 Dec 21 18:04	0°♏		

	4138 Jan 20 10:02	0°≈		4142 Oct 22 10:25	0°ℓ	
min. Earth dist.	4138 Feb 08 21:44	19°≈48'49	0.98423 AU	4142 Nov 21 22:38	0°↗	
	4138 Feb 18 22:07	0°✕		4142 Dec 21 23:18	0°↖	
	4138 Mar 20 12:10	0°Υ		4143 Jan 20 15:11	0°≈	
	4138 Apr 19 09:33	0°♂		min. Earth dist.	4143 Feb 10 02:55	20°≈50'11 0.98419 AU
	4138 May 19 17:49	0°Π		4143 Feb 19 03:12	0°✕	
	4138 Jun 19 13:45	0°☞		4143 Mar 20 17:12	0°Υ	
	4138 Jul 20 18:56	0°Ω		4143 Apr 19 14:33	0°♂	
max. Earth dist.	4138 Aug 12 02:17	21°Ω19'07	1.01574 AU	4143 May 19 22:49	0°Π	
	4138 Aug 21 04:18	0°♐		4143 Jun 19 18:47	0°☞	
	4138 Sep 21 11:33	0°♁		4143 Jul 21 00:01	0°Ω	
	4138 Oct 22 10:57	0°ℓ		max. Earth dist.	4143 Aug 11 11:24	20°Ω31'29 1.01574 AU
	4138 Nov 21 23:08	0°↗		4143 Aug 21 09:26	0°♐	
	4138 Dec 21 23:48	0°↖		4143 Sep 21 16:43	0°♁	
	4139 Jan 20 15:44	0°≈		4143 Oct 22 16:09	0°ℓ	
min. Earth dist.	4139 Feb 08 03:59	18°≈48'55	0.98427 AU	4143 Nov 22 04:20	0°↗	
	4139 Feb 19 03:48	0°✕		4143 Dec 22 05:00	0°↖	
	4139 Mar 20 17:51	0°Υ		4144 Jan 20 20:53	0°≈	
	4139 Apr 19 15:14	0°♂		min. Earth dist.	4144 Feb 08 03:13	18°≈33'59 0.98422 AU
	4139 May 19 23:32	0°Π		4144 Feb 19 08:55	0°✕	
	4139 Jun 19 19:31	0°☞		4144 Mar 19 22:56	0°Υ	
	4139 Jul 21 00:47	0°Ω		4144 Apr 18 20:17	0°♂	
max. Earth dist.	4139 Aug 10 05:25	19°Ω17'59	1.01579 AU	4144 May 19 04:34	0°Π	
	4139 Aug 21 10:14	0°♐		4144 Jun 19 00:31	0°☞	
	4139 Sep 21 17:31	0°♁		4144 Jul 20 05:45	0°Ω	
	4139 Oct 22 16:56	0°ℓ		max. Earth dist.	4144 Aug 10 15:08	20°Ω26'32 1.01579 AU
	4139 Nov 22 05:05	0°↗		4144 Aug 20 15:10	0°♐	
	4139 Dec 22 05:44	0°↖		4144 Sep 20 22:27	0°♁	
	4140 Jan 20 21:38	0°≈		4144 Oct 21 21:54	0°ℓ	
min. Earth dist.	4140 Feb 10 17:44	21°≈11'18	0.98425 AU	4144 Nov 21 10:07	0°↗	
	4140 Feb 19 09:43	0°✕		4144 Dec 21 10:50	0°↖	
	4140 Mar 19 23:48	0°Υ		4145 Jan 20 02:46	0°≈	
	4140 Apr 18 21:12	0°♂		min. Earth dist.	4145 Feb 09 23:31	21°≈12'53 0.98426 AU
	4140 May 19 05:30	0°Π		4145 Feb 18 14:50	0°✕	
	4140 Jun 19 01:28	0°☞		4145 Mar 20 04:50	0°Υ	
	4140 Jul 20 06:41	0°Ω		4145 Apr 19 02:09	0°♂	
max. Earth dist.	4140 Aug 09 08:19	19°Ω11'04	1.01571 AU	4145 May 19 10:20	0°Π	
	4140 Aug 20 16:05	0°♐		4145 Jun 19 06:14	0°☞	
	4140 Sep 20 23:18	0°♁		4145 Jul 20 11:26	0°Ω	
	4140 Oct 21 22:40	0°ℓ		max. Earth dist.	4145 Aug 08 23:19	18°Ω38'15 1.01576 AU
	4140 Nov 21 10:48	0°↗		4145 Aug 20 20:52	0°♐	
	4140 Dec 21 11:28	0°↖		4145 Sep 21 04:10	0°♁	
	4141 Jan 20 03:24	0°≈		4145 Oct 22 03:39	0°ℓ	
min. Earth dist.	4141 Feb 07 19:02	18°≈57'39	0.98426 AU	4145 Nov 21 15:54	0°↗	
	4141 Feb 18 15:31	0°✕		4145 Dec 21 16:40	0°↖	
	4141 Mar 20 05:37	0°Υ		4146 Jan 20 08:39	0°≈	
	4141 Apr 19 03:02	0°♂		min. Earth dist.	4146 Feb 09 08:26	20°≈19'34 0.98423 AU
	4141 May 19 11:18	0°Π		4146 Feb 18 20:45	0°✕	
	4141 Jun 19 07:14	0°☞		4146 Mar 20 10:45	0°Υ	
	4141 Jul 20 12:24	0°Ω		4146 Apr 19 08:03	0°♂	
max. Earth dist.	4141 Aug 11 14:26	21°Ω06'19	1.01575 AU	4146 May 19 16:12	0°Π	
	4141 Aug 20 21:47	0°♐		4146 Jun 19 12:02	0°☞	
	4141 Sep 21 05:02	0°♁		4146 Jul 20 17:11	0°Ω	
	4141 Oct 22 04:27	0°ℓ		max. Earth dist.	4146 Aug 12 06:22	21°Ω33'01 1.01576 AU
	4141 Nov 21 16:38	0°↗		4146 Aug 21 02:35	0°♐	
	4141 Dec 21 17:18	0°↖		4146 Sep 21 09:54	0°♁	
	4142 Jan 20 09:12	0°≈		4146 Oct 22 09:24	0°ℓ	
min. Earth dist.	4142 Feb 08 23:52	19°≈56'14	0.98427 AU	4146 Nov 21 21:37	0°↗	
	4142 Feb 18 21:15	0°✕		4146 Dec 21 22:19	0°↖	
	4142 Mar 20 11:17	0°Υ		4147 Jan 20 14:16	0°≈	
	4142 Apr 19 08:40	0°♂		min. Earth dist.	4147 Feb 07 23:47	18°≈41'56 0.98426 AU
	4142 May 19 16:56	0°Π		4147 Feb 19 02:21	0°✕	
	4142 Jun 19 12:53	0°☞		4147 Mar 20 16:23	0°Υ	
	4142 Jul 20 18:08	0°Ω		4147 Apr 19 13:42	0°♂	
max. Earth dist.	4142 Aug 09 10:37	18°Ω49'07	1.01579 AU	4147 May 19 21:54	0°Π	
	4142 Aug 21 03:35	0°♐		4147 Jun 19 17:47	0°☞	
	4142 Sep 21 10:55	0°♁		4147 Jul 20 22:58	0°Ω	

max. Earth dist.	4147 Aug 10 18:54	19°054'32	1.01579 AU		4152 May 19 02:54	0°II	
	4147 Aug 21 08:24	0°ྐ			4152 Jun 18 22:46	0°☾	
	4147 Sep 21 15:44	0°♎			4152 Jul 20 03:56	0°♎	
	4147 Oct 22 15:14	0°♎		max. Earth dist.	4152 Aug 11 01:05	20°054'40	1.01577 AU
	4147 Nov 22 03:30	0°♎			4152 Aug 20 13:20	0°ྐ	
	4147 Dec 22 04:12	0°☾			4152 Sep 20 20:37	0°♎	
	4148 Jan 20 20:07	0°≈			4152 Oct 21 20:04	0°♎	
min. Earth dist.	4148 Feb 10 20:58	21°≈23'23	0.98425 AU		4152 Nov 21 08:18	0°♎	
	4148 Feb 19 08:11	0°✕			4152 Dec 21 09:01	0°☾	
	4148 Mar 19 22:14	0°ྐ			4153 Jan 20 00:59	0°≈	
	4148 Apr 18 19:36	0°♎		min. Earth dist.	4153 Feb 09 11:02	20°≈45'30	0.98430 AU
	4148 May 19 03:50	0°II			4153 Feb 18 13:06	0°✕	
	4148 Jun 18 23:42	0°☾			4153 Mar 20 03:09	0°ྐ	
	4148 Jul 20 04:51	0°♎			4153 Apr 19 00:29	0°♎	
max. Earth dist.	4148 Aug 09 02:49	19°002'28	1.01569 AU		4153 May 19 08:39	0°II	
	4148 Aug 20 14:11	0°ྐ			4153 Jun 19 04:30	0°☾	
	4148 Sep 20 21:26	0°♎			4153 Jul 20 09:38	0°♎	
	4148 Oct 21 20:53	0°♎		max. Earth dist.	4153 Aug 09 03:25	18°052'18	1.01575 AU
	4148 Nov 21 09:09	0°♎			4153 Aug 20 19:03	0°ྐ	
	4148 Dec 21 09:54	0°☾			4153 Sep 21 02:23	0°♎	
	4149 Jan 20 01:52	0°≈			4153 Oct 22 01:54	0°♎	
min. Earth dist.	4149 Feb 08 05:57	19°≈29'20	0.98424 AU		4153 Nov 21 14:12	0°♎	
	4149 Feb 18 13:59	0°✕			4153 Dec 21 14:58	0°☾	
	4149 Mar 20 04:02	0°ྐ			4154 Jan 20 06:57	0°≈	
	4149 Apr 19 01:24	0°♎		min. Earth dist.	4154 Feb 09 14:18	20°≈38'53	0.98422 AU
	4149 May 19 09:37	0°II			4154 Feb 18 19:02	0°✕	
	4149 Jun 19 05:28	0°☾			4154 Mar 20 09:03	0°ྐ	
	4149 Jul 20 10:34	0°♎			4154 Apr 19 06:22	0°♎	
max. Earth dist.	4149 Aug 11 21:17	21°027'12	1.01572 AU		4154 May 19 14:32	0°II	
	4149 Aug 20 19:53	0°ྐ			4154 Jun 19 10:22	0°☾	
	4149 Sep 21 03:07	0°♎			4154 Jul 20 15:29	0°♎	
	4149 Oct 22 02:35	0°♎		max. Earth dist.	4154 Aug 12 03:19	21°029'52	1.01574 AU
	4149 Nov 21 14:52	0°♎			4154 Aug 21 00:53	0°ྐ	
	4149 Dec 21 15:39	0°☾			4154 Sep 21 08:12	0°♎	
	4150 Jan 20 07:38	0°≈			4154 Oct 22 07:45	0°♎	
min. Earth dist.	4150 Feb 08 17:56	19°≈45'03	0.98428 AU		4154 Nov 21 20:02	0°♎	
	4150 Feb 18 19:43	0°✕			4154 Dec 21 20:46	0°☾	
	4150 Mar 20 09:43	0°ྐ			4155 Jan 20 12:42	0°≈	
	4150 Apr 19 07:00	0°♎		min. Earth dist.	4155 Feb 07 23:00	18°≈43'59	0.98422 AU
	4150 May 19 15:12	0°II			4155 Feb 19 00:45	0°✕	
	4150 Jun 19 11:05	0°☾			4155 Mar 20 14:44	0°ྐ	
	4150 Jul 20 16:15	0°♎			4155 Apr 19 12:02	0°♎	
max. Earth dist.	4150 Aug 09 17:37	19°010'17	1.01577 AU		4155 May 19 20:14	0°II	
	4150 Aug 21 01:40	0°ྐ			4155 Jun 19 16:07	0°☾	
	4150 Sep 21 08:59	0°♎			4155 Jul 20 21:18	0°♎	
	4150 Oct 22 08:30	0°♎		max. Earth dist.	4155 Aug 11 02:54	20°017'35	1.01580 AU
	4150 Nov 21 20:46	0°♎			4155 Aug 21 06:43	0°ྐ	
	4150 Dec 21 21:32	0°☾			4155 Sep 21 14:04	0°♎	
	4151 Jan 20 13:31	0°≈			4155 Oct 22 13:37	0°♎	
min. Earth dist.	4151 Feb 10 13:17	21°≈20'38	0.98423 AU		4155 Nov 22 01:57	0°♎	
	4151 Feb 19 01:36	0°✕			4155 Dec 22 02:43	0°☾	
	4151 Mar 20 15:36	0°ྐ			4156 Jan 20 18:40	0°≈	
	4151 Apr 19 12:54	0°♎		min. Earth dist.	4156 Feb 11 00:02	21°≈34'51	0.98423 AU
	4151 May 19 21:05	0°II			4156 Feb 19 06:43	0°✕	
	4151 Jun 19 16:58	0°☾			4156 Mar 19 20:41	0°ྐ	
	4151 Jul 20 22:10	0°♎			4156 Apr 18 17:59	0°♎	
max. Earth dist.	4151 Aug 10 21:49	20°003'35	1.01572 AU		4156 May 19 02:10	0°II	
	4151 Aug 21 07:34	0°ྐ			4156 Jun 18 22:02	0°☾	
	4151 Sep 21 14:50	0°♎			4156 Jul 20 03:12	0°♎	
	4151 Oct 22 14:16	0°♎		max. Earth dist.	4156 Aug 08 19:46	18°049'28	1.01572 AU
	4151 Nov 22 02:28	0°♎			4156 Aug 20 12:35	0°ྐ	
	4151 Dec 22 03:11	0°☾			4156 Sep 20 19:52	0°♎	
	4152 Jan 20 19:09	0°≈			4156 Oct 21 19:22	0°♎	
min. Earth dist.	4152 Feb 08 07:48	18°≈49'56	0.98426 AU		4156 Nov 21 07:41	0°♎	
	4152 Feb 19 07:16	0°✕			4156 Dec 21 08:31	0°☾	
	4152 Mar 19 21:20	0°ྐ			4157 Jan 20 00:33	0°≈	
	4152 Apr 18 18:41	0°♎		min. Earth dist.	4157 Feb 08 17:54	20°≈03'04	0.98424 AU

	4157 Feb 18 12:40	0° H			4161 Dec 21 13:42	0° Z		
	4157 Mar 20 02:41	0° Y			4162 Jan 20 05:45	0° \approx		
	4157 Apr 18 23:57	0° B	min. Earth dist.		4162 Feb 10 02:00	21° \approx 11'37	0.98424 AU	
	4157 May 19 08:05	0° II			4162 Feb 18 17:52	0° H		
	4157 Jun 19 03:53	0° S			4162 Mar 20 07:52	0° Y		
	4157 Jul 20 08:59	0° O			4162 Apr 19 05:07	0° B		
max. Earth dist.	4157 Aug 12 01:21	21° O 40'39	1.01574 AU		4162 May 19 13:13	0° II		
	4157 Aug 20 18:21	0° M			4162 Jun 19 09:01	0° S		
	4157 Sep 21 01:38	0° A			4162 Jul 20 14:07	0° O		
	4157 Oct 22 01:09	0° M	max. Earth dist.		4162 Aug 11 16:23	21° O 07'08	1.01571 AU	
	4157 Nov 21 13:28	0° J			4162 Aug 20 23:29	0° M		
	4157 Dec 21 14:18	0° Z			4162 Sep 21 06:47	0° A		
	4158 Jan 20 06:20	0° \approx			4162 Oct 22 06:18	0° M		
min. Earth dist.	4158 Feb 08 09:31	19° \approx 26'49	0.98429 AU		4162 Nov 21 18:37	0° J		
	4158 Feb 18 18:27	0° H			4162 Dec 21 19:25	0° Z		
	4158 Mar 20 08:27	0° Y			4163 Jan 20 11:25	0° \approx		
	4158 Apr 19 05:41	0° B	min. Earth dist.		4163 Feb 08 03:14	18° \approx 58'00	0.98425 AU	
	4158 May 19 13:47	0° II			4163 Feb 18 23:30	0° H		
	4158 Jun 19 09:34	0° S			4163 Mar 20 13:30	0° Y		
	4158 Jul 20 14:43	0° O			4163 Apr 19 10:45	0° B		
max. Earth dist.	4158 Aug 10 05:15	19° O 41'42	1.01579 AU		4163 May 19 18:52	0° II		
	4158 Aug 21 00:09	0° M			4163 Jun 19 14:42	0° S		
	4158 Sep 21 07:32	0° A			4163 Jul 20 19:51	0° O		
	4158 Oct 22 07:07	0° M	max. Earth dist.		4163 Aug 11 10:54	20° O 40'09	1.01579 AU	
	4158 Nov 21 19:27	0° J			4163 Aug 21 05:15	0° M		
	4158 Dec 21 20:15	0° Z			4163 Sep 21 12:35	0° A		
	4159 Jan 20 12:16	0° \approx			4163 Oct 22 12:07	0° M		
min. Earth dist.	4159 Feb 10 18:23	21° \approx 36'44	0.98426 AU		4163 Nov 22 00:26	0° J		
	4159 Feb 19 00:22	0° H			4163 Dec 22 01:13	0° Z		
	4159 Mar 20 14:23	0° Y			4164 Jan 20 17:12	0° \approx		
	4159 Apr 19 11:40	0° B	min. Earth dist.		4164 Feb 10 19:33	21° \approx 27'03	0.98428 AU	
	4159 May 19 19:48	0° II			4164 Feb 19 05:17	0° H		
	4159 Jun 19 15:36	0° S			4164 Mar 19 19:18	0° Y		
	4159 Jul 20 20:44	0° O			4164 Apr 18 16:35	0° B		
max. Earth dist.	4159 Aug 10 14:14	19° O 49'02	1.01571 AU		4164 May 19 00:43	0° II		
	4159 Aug 21 06:07	0° M			4164 Jun 18 20:31	0° S		
	4159 Sep 21 13:25	0° A			4164 Jul 20 01:39	0° O		
	4159 Oct 22 12:56	0° M	max. Earth dist.		4164 Aug 08 20:10	18° O 54'10	1.01573 AU	
	4159 Nov 22 01:14	0° J			4164 Aug 20 11:02	0° M		
	4159 Dec 22 02:00	0° Z			4164 Sep 20 18:20	0° A		
	4160 Jan 20 18:00	0° \approx			4164 Oct 21 17:51	0° M		
min. Earth dist.	4160 Feb 08 14:34	19° \approx 10'10	0.98425 AU		4164 Nov 21 06:10	0° J		
	4160 Feb 19 06:06	0° H			4164 Dec 21 06:59	0° Z		
	4160 Mar 19 20:09	0° Y			4165 Jan 19 23:00	0° \approx		
	4160 Apr 18 17:29	0° B	min. Earth dist.		4165 Feb 08 23:45	20° \approx 21'58	0.98424 AU	
	4160 May 19 01:40	0° II			4165 Feb 18 11:07	0° H		
	4160 Jun 18 21:29	0° S			4165 Mar 20 01:09	0° Y		
	4160 Jul 20 02:34	0° O			4165 Apr 18 22:25	0° B		
max. Earth dist.	4160 Aug 11 11:17	21° O 22'26	1.01573 AU		4165 May 19 06:32	0° II		
	4160 Aug 20 11:54	0° M			4165 Jun 19 02:17	0° S		
	4160 Sep 20 19:10	0° A			4165 Jul 20 07:20	0° O		
	4160 Oct 21 18:41	0° M	max. Earth dist.		4165 Aug 12 03:55	21° O 50'47	1.01573 AU	
	4160 Nov 21 07:00	0° J			4165 Aug 20 16:41	0° M		
	4160 Dec 21 07:49	0° Z			4165 Sep 21 00:00	0° A		
	4161 Jan 19 23:50	0° \approx			4165 Oct 21 23:34	0° M		
min. Earth dist.	4161 Feb 09 02:21	20° \approx 26'18	0.98430 AU		4165 Nov 21 11:54	0° J		
	4161 Feb 18 11:56	0° H			4165 Dec 21 12:43	0° Z		
	4161 Mar 20 01:57	0° Y			4166 Jan 20 04:43	0° \approx		
	4161 Apr 18 23:14	0° B	min. Earth dist.		4166 Feb 07 23:42	19° \approx 06'03	0.98425 AU	
	4161 May 19 07:23	0° II			4166 Feb 18 16:46	0° H		
	4161 Jun 19 03:11	0° S			4166 Mar 20 06:44	0° Y		
	4161 Jul 20 08:16	0° O			4166 Apr 19 03:57	0° B		
max. Earth dist.	4161 Aug 09 07:41	19° O 05'49	1.01573 AU		4166 May 19 12:02	0° II		
	4161 Aug 20 17:38	0° M			4166 Jun 19 07:49	0° S		
	4161 Sep 21 00:56	0° A			4166 Jul 20 12:56	0° O		
	4161 Oct 22 00:29	0° M	max. Earth dist.		4166 Aug 10 14:56	20° O 09'04	1.01580 AU	
	4161 Nov 21 12:51	0° J			4166 Aug 20 22:21	0° M		

	4166 Sep 21 05:45	0°♄			4171 Jul 20 17:56	0°♄		
	4166 Oct 22 05:24	0°♍		max. Earth dist.	4171 Aug 12 00:05	21°♄16'18	1.01576 AU	
	4166 Nov 21 17:48	0°♎			4171 Aug 21 03:17	0°♎		
	4166 Dec 21 18:38	0°♏			4171 Sep 21 10:39	0°♄		
	4167 Jan 20 10:37	0°♐			4171 Oct 22 10:17	0°♍		
min. Earth dist.	4167 Feb 10 21:55	21°♐49'59	0.98422 AU		4171 Nov 21 22:42	0°♎		
	4167 Feb 18 22:40	0°♈			4171 Dec 21 23:34	0°♏		
	4167 Mar 20 12:36	0°♉			4172 Jan 20 15:37	0°♐		
	4167 Apr 19 09:49	0°♊		min. Earth dist.	4172 Feb 10 12:32	21°♐13'09	0.98430 AU	
	4167 May 19 17:55	0°♋			4172 Feb 19 03:43	0°♈		
	4167 Jun 19 13:43	0°♌			4172 Mar 19 17:44	0°♉		
	4167 Jul 20 18:51	0°♍			4172 Apr 18 14:59	0°♊		
max. Earth dist.	4167 Aug 10 02:04	19°♍24'29	1.01573 AU		4172 May 18 23:04	0°♋		
	4167 Aug 21 04:15	0°♎			4172 Jun 18 18:48	0°♌		
	4167 Sep 21 11:35	0°♄			4172 Jul 19 23:50	0°♍		
	4167 Oct 22 11:09	0°♍		max. Earth dist.	4172 Aug 09 01:14	19°♍10'41	1.01570 AU	
	4167 Nov 21 23:32	0°♎			4172 Aug 20 09:09	0°♎		
	4167 Dec 22 00:22	0°♏			4172 Sep 20 16:27	0°♄		
	4168 Jan 20 16:23	0°♐			4172 Oct 21 16:03	0°♍		
min. Earth dist.	4168 Feb 09 02:10	19°♐43'51	0.98421 AU		4172 Nov 21 04:28	0°♎		
	4168 Feb 19 04:27	0°♈			4172 Dec 21 05:24	0°♏		
	4168 Mar 19 18:25	0°♉			4173 Jan 19 21:30	0°♐		
	4168 Apr 18 15:38	0°♊		min. Earth dist.	4173 Feb 09 10:55	20°♐54'07	0.98426 AU	
	4168 May 18 23:43	0°♋			4173 Feb 18 09:39	0°♈		
	4168 Jun 18 19:30	0°♌			4173 Mar 19 23:40	0°♉		
	4168 Jul 20 00:35	0°♍			4173 Apr 18 20:54	0°♊		
max. Earth dist.	4168 Aug 11 17:14	21°♍41'20	1.01575 AU		4173 May 19 04:59	0°♋		
	4168 Aug 20 09:57	0°♎			4173 Jun 19 00:41	0°♌		
	4168 Sep 20 17:16	0°♄			4173 Jul 20 05:42	0°♍		
	4168 Oct 21 16:50	0°♍		max. Earth dist.	4173 Aug 12 01:09	21°♍48'14	1.01568 AU	
	4168 Nov 21 05:13	0°♎			4173 Aug 20 14:59	0°♎		
	4168 Dec 21 06:06	0°♏			4173 Sep 20 22:16	0°♄		
	4169 Jan 19 22:11	0°♐			4173 Oct 21 21:51	0°♍		
min. Earth dist.	4169 Feb 08 20:21	20°♐15'09	0.98430 AU		4173 Nov 21 10:16	0°♎		
	4169 Feb 18 10:18	0°♈			4173 Dec 21 11:11	0°♏		
	4169 Mar 20 00:15	0°♉			4174 Jan 20 03:17	0°♐		
	4169 Apr 18 21:25	0°♊		min. Earth dist.	4174 Feb 08 02:07	19°♐15'44	0.98427 AU	
	4169 May 19 05:26	0°♋			4174 Feb 18 15:24	0°♈		
	4169 Jun 19 01:09	0°♌			4174 Mar 20 05:22	0°♉		
	4169 Jul 20 06:13	0°♍			4174 Apr 19 02:33	0°♊		
max. Earth dist.	4169 Aug 09 16:21	19°♍31'19	1.01576 AU		4174 May 19 10:36	0°♋		
	4169 Aug 20 15:36	0°♎			4174 Jun 19 06:20	0°♌		
	4169 Sep 20 22:59	0°♄			4174 Jul 20 11:24	0°♍		
	4169 Oct 21 22:37	0°♍		max. Earth dist.	4174 Aug 10 22:37	20°♍31'04	1.01577 AU	
	4169 Nov 21 11:03	0°♎			4174 Aug 20 20:47	0°♎		
	4169 Dec 21 11:59	0°♏			4174 Sep 21 04:09	0°♄		
	4170 Jan 20 04:05	0°♐			4174 Oct 22 03:46	0°♍		
min. Earth dist.	4170 Feb 10 12:11	21°♐41'40	0.98426 AU		4174 Nov 21 16:12	0°♎		
	4170 Feb 18 16:14	0°♈			4174 Dec 21 17:07	0°♏		
	4170 Mar 20 06:13	0°♉			4175 Jan 20 09:11	0°♐		
	4170 Apr 19 03:23	0°♊		min. Earth dist.	4175 Feb 11 00:34	22°♐00'11	0.98427 AU	
	4170 May 19 11:23	0°♋			4175 Feb 18 21:18	0°♈		
	4170 Jun 19 07:04	0°♌			4175 Mar 20 11:16	0°♉		
	4170 Jul 20 12:06	0°♍			4175 Apr 19 08:28	0°♊		
max. Earth dist.	4170 Aug 11 10:20	20°♍57'36	1.01572 AU		4175 May 19 16:31	0°♋		
	4170 Aug 20 21:28	0°♎			4175 Jun 19 12:17	0°♌		
	4170 Sep 21 04:50	0°♄			4175 Jul 20 17:23	0°♍		
	4170 Oct 22 04:28	0°♍		max. Earth dist.	4175 Aug 09 17:50	19°♍08'17	1.01573 AU	
	4170 Nov 21 16:52	0°♎			4175 Aug 21 02:47	0°♎		
	4170 Dec 21 17:44	0°♏			4175 Sep 21 10:07	0°♄		
	4171 Jan 20 09:47	0°♐			4175 Oct 22 09:41	0°♍		
min. Earth dist.	4171 Feb 08 07:45	19°♐13'38	0.98426 AU		4175 Nov 21 22:03	0°♎		
	4171 Feb 18 21:54	0°♈			4175 Dec 21 22:54	0°♏		
	4171 Mar 20 11:54	0°♉			4176 Jan 20 14:58	0°♐		
	4171 Apr 19 09:07	0°♊		min. Earth dist.	4176 Feb 09 09:36	20°♐06'20	0.98425 AU	
	4171 May 19 17:10	0°♋			4176 Feb 19 03:06	0°♈		
	4171 Jun 19 12:53	0°♌			4176 Mar 19 17:07	0°♉		

	4176 Apr 18 14:22	0°♄		min. Earth dist.	4181 Feb 09 22:36	21°≈26'59	0.98425 AU
	4176 May 18 22:26	0°♁			4181 Feb 18 08:25	0°♁	
	4176 Jun 18 18:10	0°♂			4181 Mar 19 22:22	0°♂	
	4176 Jul 19 23:13	0°♂			4181 Apr 18 19:30	0°♄	
max. Earth dist.	4176 Aug 11 20:57	21°♂53'30	1.01574 AU		4181 May 19 03:26	0°♁	
	4176 Aug 20 08:35	0°♁			4181 Jun 18 23:04	0°♂	
	4176 Sep 20 15:54	0°♂			4181 Jul 20 04:04	0°♂	
	4176 Oct 21 15:29	0°♁		max. Earth dist.	4181 Aug 11 20:55	21°♂42'03	1.01571 AU
	4176 Nov 21 03:51	0°♄			4181 Aug 20 13:24	0°♁	
	4176 Dec 21 04:43	0°♂			4181 Sep 20 20:46	0°♂	
	4177 Jan 19 20:47	0°≈			4181 Oct 21 20:25	0°♁	
min. Earth dist.	4177 Feb 08 04:02	19°≈37'08	0.98430 AU		4181 Nov 21 08:54	0°♄	
	4177 Feb 18 08:55	0°♁			4181 Dec 21 09:52	0°♂	
	4177 Mar 19 22:54	0°♂			4182 Jan 20 02:00	0°≈	
	4177 Apr 18 20:06	0°♄		min. Earth dist.	4182 Feb 08 06:01	19°≈28'53	0.98427 AU
	4177 May 19 04:08	0°♁			4182 Feb 18 14:08	0°♁	
	4177 Jun 18 23:49	0°♂			4182 Mar 20 04:05	0°♂	
	4177 Jul 20 04:51	0°♂			4182 Apr 19 01:11	0°♄	
max. Earth dist.	4177 Aug 10 01:03	19°♂55'18	1.01577 AU		4182 May 19 09:06	0°♁	
	4177 Aug 20 14:15	0°♁			4182 Jun 19 04:42	0°♂	
	4177 Sep 20 21:39	0°♂			4182 Jul 20 09:42	0°♂	
	4177 Oct 21 21:19	0°♁		max. Earth dist.	4182 Aug 11 12:15	21°♂07'42	1.01578 AU
	4177 Nov 21 09:47	0°♄			4182 Aug 20 19:04	0°♁	
	4177 Dec 21 10:42	0°♂			4182 Sep 21 02:30	0°♂	
	4178 Jan 20 02:45	0°≈			4182 Oct 22 02:13	0°♁	
min. Earth dist.	4178 Feb 10 15:02	21°≈52'23	0.98424 AU		4182 Nov 21 14:44	0°♄	
	4178 Feb 18 14:51	0°♁			4182 Dec 21 15:42	0°♂	
	4178 Mar 20 04:48	0°♂			4183 Jan 20 07:48	0°≈	
	4178 Apr 19 01:59	0°♄		min. Earth dist.	4183 Feb 10 23:06	21°≈59'55	0.98429 AU
	4178 May 19 10:00	0°♁			4183 Feb 18 19:55	0°♁	
	4178 Jun 19 05:42	0°♂			4183 Mar 20 09:52	0°♂	
	4178 Jul 20 10:45	0°♂			4183 Apr 19 07:01	0°♄	
max. Earth dist.	4178 Aug 10 19:09	20°♂24'36	1.01573 AU		4183 May 19 14:59	0°♁	
	4178 Aug 20 20:08	0°♁			4183 Jun 19 10:37	0°♂	
	4178 Sep 21 03:32	0°♂			4183 Jul 20 15:38	0°♂	
	4178 Oct 22 03:12	0°♁		max. Earth dist.	4183 Aug 09 22:11	19°♂22'58	1.01572 AU
	4178 Nov 21 15:39	0°♄			4183 Aug 21 00:59	0°♁	
	4178 Dec 21 16:32	0°♂			4183 Sep 21 08:21	0°♂	
	4179 Jan 20 08:33	0°≈			4183 Oct 22 08:00	0°♁	
min. Earth dist.	4179 Feb 08 13:53	19°≈32'31	0.98420 AU		4183 Nov 21 20:29	0°♄	
	4179 Feb 18 20:36	0°♁			4183 Dec 21 21:26	0°♂	
	4179 Mar 20 10:32	0°♂			4184 Jan 20 13:33	0°≈	
	4179 Apr 19 07:42	0°♄		min. Earth dist.	4184 Feb 09 19:59	20°≈36'23	0.98425 AU
	4179 May 19 15:44	0°♁			4184 Feb 19 01:41	0°♁	
	4179 Jun 19 11:27	0°♂			4184 Mar 19 15:40	0°♂	
	4179 Jul 20 16:31	0°♂			4184 Apr 18 12:52	0°♄	
max. Earth dist.	4179 Aug 12 07:08	21°♂36'26	1.01578 AU		4184 May 18 20:53	0°♁	
	4179 Aug 21 01:54	0°♁			4184 Jun 18 16:32	0°♂	
	4179 Sep 21 09:18	0°♂			4184 Jul 19 21:29	0°♂	
	4179 Oct 22 08:58	0°♁		max. Earth dist.	4184 Aug 12 01:25	22°♂08'30	1.01569 AU
	4179 Nov 21 21:26	0°♄			4184 Aug 20 06:45	0°♁	
	4179 Dec 21 22:22	0°♂			4184 Sep 20 14:04	0°♂	
	4180 Jan 20 14:25	0°≈			4184 Oct 21 13:42	0°♁	
min. Earth dist.	4180 Feb 10 05:11	20°≈57'31	0.98426 AU		4184 Nov 21 02:11	0°♄	
	4180 Feb 19 02:29	0°♁			4184 Dec 21 03:09	0°♂	
	4180 Mar 19 16:23	0°♂			4185 Jan 19 19:18	0°≈	
	4180 Apr 18 13:32	0°♄		min. Earth dist.	4185 Feb 08 02:13	19°≈36'15	0.98431 AU
	4180 May 18 21:32	0°♁			4185 Feb 18 07:27	0°♁	
	4180 Jun 18 17:14	0°♂			4185 Mar 19 21:24	0°♂	
	4180 Jul 19 22:17	0°♂			4185 Apr 18 18:33	0°♄	
max. Earth dist.	4180 Aug 09 05:28	19°♂24'21	1.01574 AU		4185 May 19 02:29	0°♁	
	4180 Aug 20 07:39	0°♁			4185 Jun 18 22:06	0°♂	
	4180 Sep 20 15:01	0°♂			4185 Jul 20 03:04	0°♂	
	4180 Oct 21 14:40	0°♁		max. Earth dist.	4185 Aug 10 10:36	20°♂22'29	1.01573 AU
	4180 Nov 21 03:09	0°♄			4185 Aug 20 12:23	0°♁	
	4180 Dec 21 04:08	0°♂			4185 Sep 20 19:44	0°♂	
	4181 Jan 19 20:16	0°≈			4185 Oct 21 19:26	0°♁	

	4185 Nov 21 07:58	0°♏			4190 Aug 20 17:20	0°♐		
	4185 Dec 21 08:59	0°♐			4190 Sep 21 00:46	0°♑		
	4186 Jan 20 01:09	0°♑			4190 Oct 22 00:31	0°♒		
min. Earth dist.	4186 Feb 10 23:05	22°♑16'46	0.98428 AU		4190 Nov 21 13:05	0°♓		
	4186 Feb 18 13:18	0°♒			4190 Dec 21 14:04	0°♐		
	4186 Mar 20 03:15	0°♑			4191 Jan 20 06:10	0°♑		
	4186 Apr 19 00:23	0°♒		min. Earth dist.	4191 Feb 10 16:15	21°♑46'41	0.98426 AU	
	4186 May 19 08:19	0°♒			4191 Feb 18 18:14	0°♒		
	4186 Jun 19 03:57	0°♑			4191 Mar 20 08:07	0°♑		
	4186 Jul 20 08:57	0°♒			4191 Apr 19 05:14	0°♒		
max. Earth dist.	4186 Aug 10 05:17	19°♒55'53	1.01570 AU		4191 May 19 13:11	0°♒		
	4186 Aug 20 18:17	0°♐			4191 Jun 19 08:51	0°♑		
	4186 Sep 21 01:39	0°♑			4191 Jul 20 13:53	0°♒		
	4186 Oct 22 01:18	0°♒		max. Earth dist.	4191 Aug 09 21:36	19°♒25'39	1.01575 AU	
	4186 Nov 21 13:47	0°♏			4191 Aug 20 23:16	0°♐		
	4186 Dec 21 14:45	0°♐			4191 Sep 21 06:41	0°♑		
	4187 Jan 20 06:52	0°♑			4191 Oct 22 06:23	0°♒		
min. Earth dist.	4187 Feb 08 22:59	19°♑59'52	0.98425 AU		4191 Nov 21 18:55	0°♏		
	4187 Feb 18 19:00	0°♒			4191 Dec 21 19:55	0°♐		
	4187 Mar 20 08:57	0°♑			4192 Jan 20 12:03	0°♑		
	4187 Apr 19 06:06	0°♒		min. Earth dist.	4192 Feb 10 07:06	21°♑08'30	0.98422 AU	
	4187 May 19 14:04	0°♒			4192 Feb 19 00:10	0°♒		
	4187 Jun 19 09:43	0°♑			4192 Mar 19 14:05	0°♑		
	4187 Jul 20 14:43	0°♒			4192 Apr 18 11:12	0°♒		
max. Earth dist.	4187 Aug 12 13:01	21°♒54'52	1.01575 AU		4192 May 18 19:08	0°♒		
	4187 Aug 21 00:04	0°♐			4192 Jun 18 14:46	0°♑		
	4187 Sep 21 07:26	0°♑			4192 Jul 19 19:46	0°♒		
	4187 Oct 22 07:05	0°♒		max. Earth dist.	4192 Aug 11 21:50	22°♒03'59	1.01572 AU	
	4187 Nov 21 19:32	0°♏			4192 Aug 20 05:06	0°♐		
	4187 Dec 21 20:29	0°♐			4192 Sep 20 12:29	0°♑		
	4188 Jan 20 12:36	0°♑			4192 Oct 21 12:10	0°♒		
min. Earth dist.	4188 Feb 09 13:09	20°♑21'11	0.98431 AU		4192 Nov 21 00:41	0°♏		
	4188 Feb 19 00:44	0°♒			4192 Dec 21 01:43	0°♐		
	4188 Mar 19 14:43	0°♑			4193 Jan 19 17:54	0°♑		
	4188 Apr 18 11:53	0°♒		min. Earth dist.	4193 Feb 08 02:39	19°♑40'53	0.98429 AU	
	4188 May 18 19:51	0°♒			4193 Feb 18 06:03	0°♒		
	4188 Jun 18 15:29	0°♑			4193 Mar 19 19:58	0°♑		
	4188 Jul 19 20:28	0°♒			4193 Apr 18 17:01	0°♒		
max. Earth dist.	4188 Aug 09 11:56	19°♒44'08	1.01573 AU		4193 May 19 00:52	0°♒		
	4188 Aug 20 05:48	0°♐			4193 Jun 18 20:25	0°♑		
	4188 Sep 20 13:11	0°♑			4193 Jul 20 01:22	0°♒		
	4188 Oct 21 12:51	0°♒		max. Earth dist.	4193 Aug 10 21:58	20°♒53'32	1.01577 AU	
	4188 Nov 21 01:20	0°♏			4193 Aug 20 10:44	0°♐		
	4188 Dec 21 02:18	0°♐			4193 Sep 20 18:11	0°♑		
	4189 Jan 19 18:27	0°♑			4193 Oct 21 17:57	0°♒		
min. Earth dist.	4189 Feb 10 02:37	21°♑41'50	0.98428 AU		4193 Nov 21 06:33	0°♏		
	4189 Feb 18 06:37	0°♒			4193 Dec 21 07:37	0°♐		
	4189 Mar 19 20:36	0°♑			4194 Jan 19 23:48	0°♑		
	4189 Apr 18 17:46	0°♒		min. Earth dist.	4194 Feb 11 01:25	22°♑26'04	0.98429 AU	
	4189 May 19 01:44	0°♒			4194 Feb 18 11:59	0°♒		
	4189 Jun 18 21:21	0°♑			4194 Mar 20 01:55	0°♑		
	4189 Jul 20 02:18	0°♒			4194 Apr 18 22:59	0°♒		
max. Earth dist.	4189 Aug 11 08:04	21°♒15'39	1.01569 AU		4194 May 19 06:50	0°♒		
	4189 Aug 20 11:37	0°♐			4194 Jun 19 02:22	0°♑		
	4189 Sep 20 18:59	0°♑			4194 Jul 20 07:19	0°♒		
	4189 Oct 21 18:40	0°♒		max. Earth dist.	4194 Aug 10 03:38	19°♒55'49	1.01572 AU	
	4189 Nov 21 07:11	0°♏			4194 Aug 20 16:42	0°♐		
	4189 Dec 21 08:10	0°♐			4194 Sep 21 00:09	0°♑		
	4190 Jan 20 00:15	0°♑			4194 Oct 21 23:54	0°♒		
min. Earth dist.	4190 Feb 08 06:42	19°♑35'11	0.98424 AU		4194 Nov 21 12:28	0°♏		
	4190 Feb 18 12:21	0°♒			4194 Dec 21 13:29	0°♐		
	4190 Mar 20 02:17	0°♑			4195 Jan 20 05:37	0°♑		
	4190 Apr 18 23:24	0°♒		min. Earth dist.	4195 Feb 09 07:44	20°♑25'20	0.98424 AU	
	4190 May 19 07:20	0°♒			4195 Feb 18 17:45	0°♒		
	4190 Jun 19 02:58	0°♑			4195 Mar 20 07:42	0°♑		
	4190 Jul 20 07:58	0°♒			4195 Apr 19 04:49	0°♒		
max. Earth dist.	4190 Aug 11 19:26	21°♒29'00	1.01578 AU		4195 May 19 12:43	0°♒		

	4195 Jun 19 08:17	0°☿			4200 Mar 20 12:46	0°♄		
	4195 Jul 20 13:13	0°♁			4200 Apr 19 09:52	0°♂		
max. Earth dist.	4195 Aug 12 22:01	22°♁20'00	1.01573 AU		4200 May 19 17:46	0°♂		
	4195 Aug 20 22:33	0°♁			4200 Jun 19 13:20	0°☿		
	4195 Sep 21 05:57	0°♂			4200 Jul 20 18:16	0°♁		
	4195 Oct 22 05:41	0°♂		max. Earth dist.	4200 Aug 12 17:09	21°♁56'27	1.01570 AU	
	4195 Nov 21 18:15	0°♂			4200 Aug 21 03:35	0°♁		
	4195 Dec 21 19:17	0°☿			4200 Sep 21 10:58	0°♂		
	4196 Jan 20 11:25	0°♂			4200 Oct 22 10:40	0°♂		
min. Earth dist.	4196 Feb 09 04:07	20°♂01'09	0.98430 AU		4200 Nov 21 23:13	0°♂		
	4196 Feb 18 23:33	0°♂			4200 Dec 22 00:14	0°☿		
	4196 Mar 19 13:30	0°♄			4201 Jan 20 16:24	0°♂		
	4196 Apr 18 10:37	0°♂		min. Earth dist.	4201 Feb 09 00:21	19°♂38'53	0.98428 AU	
	4196 May 18 18:32	0°♂			4201 Feb 19 04:33	0°♂		
	4196 Jun 18 14:06	0°☿			4201 Mar 20 18:29	0°♄		
	4196 Jul 19 19:02	0°♁			4201 Apr 19 15:33	0°♂		
max. Earth dist.	4196 Aug 09 21:38	20°♁10'48	1.01571 AU		4201 May 19 23:24	0°♂		
	4196 Aug 20 04:19	0°♁			4201 Jun 19 18:54	0°☿		
	4196 Sep 20 11:41	0°♂			4201 Jul 20 23:48	0°♁		
	4196 Oct 21 11:25	0°♂		max. Earth dist.	4201 Aug 12 08:01	21°♁21'21	1.01576 AU	
	4196 Nov 21 00:01	0°♂			4201 Aug 21 09:08	0°♁		
	4196 Dec 21 01:06	0°☿			4201 Sep 21 16:34	0°♂		
	4197 Jan 19 17:19	0°♂			4201 Oct 22 16:22	0°♂		
min. Earth dist.	4197 Feb 10 12:56	22°♂10'53	0.98428 AU		4201 Nov 22 05:01	0°♂		
	4197 Feb 18 05:29	0°♂			4201 Dec 22 06:05	0°☿		
	4197 Mar 19 19:26	0°♄			4202 Jan 20 22:16	0°♂		
	4197 Apr 18 16:32	0°♂		min. Earth dist.	4202 Feb 11 21:25	22°♂19'53	0.98428 AU	
	4197 May 19 00:26	0°♂			4202 Feb 19 10:23	0°♂		
	4197 Jun 18 20:00	0°☿			4202 Mar 21 00:16	0°♄		
	4197 Jul 20 00:55	0°♁			4202 Apr 19 21:19	0°♂		
max. Earth dist.	4197 Aug 10 17:10	20°♁43'32	1.01566 AU		4202 May 20 05:10	0°♂		
	4197 Aug 20 10:11	0°♁			4202 Jun 20 00:42	0°☿		
	4197 Sep 20 17:32	0°♂			4202 Jul 21 05:38	0°♁		
	4197 Oct 21 17:15	0°♂		max. Earth dist.	4202 Aug 10 23:05	19°♁49'00	1.01573 AU	
	4197 Nov 21 05:50	0°♂			4202 Aug 21 14:59	0°♁		
	4197 Dec 21 06:54	0°☿			4202 Sep 21 22:27	0°♂		
	4198 Jan 19 23:06	0°♂			4202 Oct 22 22:15	0°♂		
min. Earth dist.	4198 Feb 08 15:55	20°♂01'34	0.98425 AU		4202 Nov 22 10:53	0°♂		
	4198 Feb 18 11:14	0°♂			4202 Dec 22 11:56	0°☿		
	4198 Mar 20 01:08	0°♄			4203 Jan 21 04:05	0°♂		
	4198 Apr 18 22:11	0°♂		min. Earth dist.	4203 Feb 10 18:23	20°♂56'27	0.98421 AU	
	4198 May 19 06:03	0°♂			4203 Feb 19 16:10	0°♂		
	4198 Jun 19 01:37	0°☿			4203 Mar 21 06:02	0°♄		
	4198 Jul 20 06:34	0°♁			4203 Apr 20 03:05	0°♂		
max. Earth dist.	4198 Aug 12 02:56	21°♁50'17	1.01576 AU		4203 May 20 10:56	0°♂		
	4198 Aug 20 15:54	0°♁			4203 Jun 20 06:30	0°☿		
	4198 Sep 20 23:19	0°♂			4203 Jul 21 11:27	0°♁		
	4198 Oct 21 23:03	0°♂		max. Earth dist.	4203 Aug 13 21:42	22°♁23'31	1.01573 AU	
	4198 Nov 21 11:38	0°♂			4203 Aug 21 20:46	0°♁		
	4198 Dec 21 12:41	0°☿			4203 Sep 22 04:11	0°♂		
	4199 Jan 20 04:52	0°♂			4203 Oct 23 03:57	0°♂		
min. Earth dist.	4199 Feb 10 07:01	21°♂26'20	0.98430 AU		4203 Nov 22 16:35	0°♂		
	4199 Feb 18 17:00	0°♂			4203 Dec 22 17:40	0°☿		
	4199 Mar 20 06:55	0°♄			4204 Jan 21 09:51	0°♂		
	4199 Apr 19 03:59	0°♂		min. Earth dist.	4204 Feb 10 01:44	19°♂59'05	0.98428 AU	
	4199 May 19 11:52	0°♂			4204 Feb 19 21:58	0°♂		
	4199 Jun 19 07:27	0°☿			4204 Mar 20 11:51	0°♄		
	4199 Jul 20 12:26	0°♁			4204 Apr 19 08:52	0°♂		
max. Earth dist.	4199 Aug 10 02:31	19°♁40'51	1.01574 AU		4204 May 19 16:41	0°♂		
	4199 Aug 20 21:48	0°♁			4204 Jun 19 12:12	0°☿		
	4199 Sep 21 05:12	0°♂			4204 Jul 20 17:06	0°♁		
	4199 Oct 22 04:54	0°♂		max. Earth dist.	4204 Aug 11 06:29	20°♁36'25	1.01574 AU	
	4199 Nov 21 17:27	0°♂			4204 Aug 21 02:25	0°♁		
	4199 Dec 21 18:28	0°☿			4204 Sep 21 09:49	0°♂		
	4200 Jan 20 10:38	0°♂			4204 Oct 22 09:36	0°♂		
min. Earth dist.	4200 Feb 10 13:55	21°♂29'24	0.98426 AU		4204 Nov 21 22:15	0°♂		
	4200 Feb 18 22:48	0°♂			4204 Dec 21 23:24	0°☿		

	4205 Jan 20 15:40	0°≈		4209 Oct 22 14:36	0°ℓ	
min. Earth dist.	4205 Feb 11 20:21	22°≈33'52	0.98430 AU	4209 Nov 22 03:18	0°↗	
	4205 Feb 19 03:52	0°✕		4209 Dec 22 04:28	0°↖	
	4205 Mar 20 17:47	0°Υ		4210 Jan 20 20:43	0°≈	
	4205 Apr 19 14:48	0°ϣ		min. Earth dist.	4210 Feb 11 19:48	22°≈19'30 0.98431 AU
	4205 May 19 22:35	0°Π		4210 Feb 19 08:54	0°✕	
	4205 Jun 19 18:03	0°☞		4210 Mar 20 22:47	0°Υ	
max. Earth dist.	4205 Jul 20 22:56	0°Ω		4210 Apr 19 19:47	0°ϣ	
	4205 Aug 11 07:58	20°Ω26'16	1.01569 AU	4210 May 20 03:34	0°Π	
	4205 Aug 21 08:15	0°η		4210 Jun 19 23:03	0°☞	
	4205 Sep 21 15:40	0°♁		4210 Jul 21 03:58	0°Ω	
	4205 Oct 22 15:27	0°ℓ		max. Earth dist.	4210 Aug 10 22:15	19°Ω50'59 1.01573 AU
	4205 Nov 22 04:05	0°↗		4210 Aug 21 13:19	0°η	
	4205 Dec 22 05:13	0°↖		4210 Sep 21 20:47	0°♁	
	4206 Jan 20 21:26	0°≈		4210 Oct 22 20:35	0°ℓ	
min. Earth dist.	4206 Feb 09 23:10	20°≈24'12	0.98427 AU	4210 Nov 22 09:13	0°↗	
	4206 Feb 19 09:37	0°✕		4210 Dec 22 10:20	0°↖	
	4206 Mar 20 23:31	0°Υ		4211 Jan 21 02:33	0°≈	
	4206 Apr 19 20:32	0°ϣ		min. Earth dist.	4211 Feb 11 03:40	21°≈23'50 0.98425 AU
	4206 May 20 04:19	0°Π		4211 Feb 19 14:43	0°✕	
	4206 Jun 19 23:46	0°☞		4211 Mar 21 04:37	0°Υ	
	4206 Jul 21 04:38	0°Ω		4211 Apr 20 01:38	0°ϣ	
max. Earth dist.	4206 Aug 13 14:01	22°Ω21'25	1.01575 AU	4211 May 20 09:27	0°Π	
	4206 Aug 21 13:57	0°η		4211 Jun 20 04:58	0°☞	
	4206 Sep 21 21:24	0°♁		4211 Jul 21 09:53	0°Ω	
	4206 Oct 22 21:14	0°ℓ		max. Earth dist.	4211 Aug 13 19:28	22°Ω21'58 1.01572 AU
	4206 Nov 22 09:54	0°↗		4211 Aug 21 19:13	0°η	
	4206 Dec 22 11:00	0°↖		4211 Sep 22 02:39	0°♁	
	4207 Jan 21 03:12	0°≈		4211 Oct 23 02:26	0°ℓ	
min. Earth dist.	4207 Feb 10 15:36	20°≈51'15	0.98431 AU	4211 Nov 22 15:03	0°↗	
	4207 Feb 19 15:21	0°✕		4211 Dec 22 16:08	0°↖	
	4207 Mar 21 05:16	0°Υ		4212 Jan 21 08:21	0°≈	
	4207 Apr 20 02:19	0°ϣ		min. Earth dist.	4212 Feb 09 19:09	19°≈46'06 0.98429 AU
	4207 May 20 10:08	0°Π		4212 Feb 19 20:31	0°✕	
	4207 Jun 20 05:38	0°☞		4212 Mar 20 10:26	0°Υ	
	4207 Jul 21 10:32	0°Ω		4212 Apr 19 07:28	0°ϣ	
max. Earth dist.	4207 Aug 11 11:42	20°Ω07'21	1.01573 AU	4212 May 19 15:15	0°Π	
	4207 Aug 21 19:51	0°η		4212 Jun 19 10:43	0°☞	
	4207 Sep 22 03:16	0°♁		4212 Jul 20 15:34	0°Ω	
	4207 Oct 23 03:04	0°ℓ		max. Earth dist.	4212 Aug 11 17:23	21°Ω06'06 1.01574 AU
	4207 Nov 22 15:42	0°↗		4212 Aug 21 00:53	0°η	
	4207 Dec 22 16:49	0°↖		4212 Sep 21 08:19	0°♁	
	4208 Jan 21 09:01	0°≈		4212 Oct 22 08:08	0°ℓ	
min. Earth dist.	4208 Feb 11 22:16	21°≈54'42	0.98427 AU	4212 Nov 21 20:49	0°↗	
	4208 Feb 19 21:11	0°✕		4212 Dec 21 21:57	0°↖	
	4208 Mar 20 11:08	0°Υ		4213 Jan 20 14:11	0°≈	
	4208 Apr 19 08:13	0°ϣ		min. Earth dist.	4213 Feb 11 17:42	22°≈30'54 0.98430 AU
	4208 May 19 16:05	0°Π		4213 Feb 19 02:22	0°✕	
	4208 Jun 19 11:36	0°☞		4213 Mar 20 16:18	0°Υ	
	4208 Jul 20 16:29	0°Ω		4213 Apr 19 13:20	0°ϣ	
max. Earth dist.	4208 Aug 12 05:56	21°Ω34'06	1.01566 AU	4213 May 19 21:07	0°Π	
	4208 Aug 21 01:45	0°η		4213 Jun 19 16:35	0°☞	
	4208 Sep 21 09:07	0°♁		4213 Jul 20 21:26	0°Ω	
	4208 Oct 22 08:52	0°ℓ		max. Earth dist.	4213 Aug 11 00:33	20°Ω12'10 1.01569 AU
	4208 Nov 21 21:30	0°↗		4213 Aug 21 06:45	0°η	
	4208 Dec 21 22:38	0°↖		4213 Sep 21 14:12	0°♁	
	4209 Jan 20 14:52	0°≈		4213 Oct 22 14:03	0°ℓ	
min. Earth dist.	4209 Feb 09 07:30	20°≈00'57	0.98428 AU	4213 Nov 22 02:46	0°↗	
	4209 Feb 19 03:03	0°✕		4213 Dec 22 03:54	0°↖	
	4209 Mar 20 16:57	0°Υ		4214 Jan 20 20:07	0°≈	
	4209 Apr 19 13:58	0°ϣ		min. Earth dist.	4214 Feb 10 06:28	20°≈46'16 0.98423 AU
	4209 May 19 21:46	0°Π		4214 Feb 19 08:14	0°✕	
	4209 Jun 19 17:13	0°☞		4214 Mar 20 22:05	0°Υ	
	4209 Jul 20 22:05	0°Ω		4214 Apr 19 19:05	0°ϣ	
max. Earth dist.	4209 Aug 12 15:47	21°Ω44'02	1.01573 AU	4214 May 20 02:51	0°Π	
	4209 Aug 21 07:22	0°η		4214 Jun 19 22:19	0°☞	
	4209 Sep 21 14:47	0°♁		4214 Jul 21 03:11	0°Ω	

max. Earth dist.	4214 Aug 13 18:45	22°036'11	1.01574 AU		4219 May 20 08:04	0°II	
	4214 Aug 21 12:30	0°ྐ			4219 Jun 20 03:29	0°☾	
	4214 Sep 21 19:59	0°♎			4219 Jul 21 08:19	0°♎	
	4214 Oct 22 19:51	0°♎		max. Earth dist.	4219 Aug 13 18:24	22°023'20	1.01568 AU
	4214 Nov 22 08:35	0°♎			4219 Aug 21 17:35	0°ྐ	
	4214 Dec 22 09:45	0°☾			4219 Sep 22 01:00	0°♎	
	4215 Jan 21 01:57	0°≈			4219 Oct 23 00:51	0°♎	
min. Earth dist.	4215 Feb 10 07:13	20°≈33'08	0.98427 AU		4219 Nov 22 13:34	0°♎	
	4215 Feb 19 14:04	0°✕			4219 Dec 22 14:45	0°☾	
	4215 Mar 21 03:54	0°ྐ			4220 Jan 21 07:00	0°≈	
	4215 Apr 20 00:52	0°♎		min. Earth dist.	4220 Feb 09 21:36	19°≈55'43	0.98429 AU
	4215 May 20 08:38	0°II			4220 Feb 19 19:10	0°✕	
	4215 Jun 20 04:07	0°☾			4220 Mar 20 09:04	0°ྐ	
	4215 Jul 21 09:02	0°♎			4220 Apr 19 06:05	0°♎	
max. Earth dist.	4215 Aug 11 18:11	20°026'22	1.01575 AU		4220 May 19 13:50	0°II	
	4215 Aug 21 18:21	0°ྐ			4220 Jun 19 09:13	0°☾	
	4215 Sep 22 01:49	0°♎			4220 Jul 20 14:00	0°♎	
	4215 Oct 23 01:39	0°♎		max. Earth dist.	4220 Aug 12 03:33	21°034'18	1.01570 AU
	4215 Nov 22 14:22	0°♎			4220 Aug 20 23:13	0°ྐ	
	4215 Dec 22 15:33	0°☾			4220 Sep 21 06:36	0°♎	
	4216 Jan 21 07:48	0°≈			4220 Oct 22 06:27	0°♎	
min. Earth dist.	4216 Feb 12 08:52	22°≈24'44	0.98426 AU		4220 Nov 21 19:12	0°♎	
	4216 Feb 19 19:58	0°✕			4220 Dec 21 20:26	0°☾	
	4216 Mar 20 09:51	0°ྐ			4221 Jan 20 12:45	0°≈	
	4216 Apr 19 06:50	0°♎		min. Earth dist.	4221 Feb 11 19:46	22°≈39'40	0.98433 AU
	4216 May 19 14:36	0°II			4221 Feb 19 00:58	0°✕	
	4216 Jun 19 10:04	0°☾			4221 Mar 20 14:53	0°ྐ	
	4216 Jul 20 14:57	0°♎			4221 Apr 19 11:52	0°♎	
max. Earth dist.	4216 Aug 11 13:52	20°059'26	1.01569 AU		4221 May 19 19:37	0°II	
	4216 Aug 21 00:15	0°ྐ			4221 Jun 19 15:01	0°☾	
	4216 Sep 21 07:40	0°♎			4221 Jul 20 19:49	0°♎	
	4216 Oct 22 07:28	0°♎		max. Earth dist.	4221 Aug 10 18:33	20°001'47	1.01567 AU
	4216 Nov 21 20:10	0°♎			4221 Aug 21 05:04	0°ྐ	
	4216 Dec 21 21:22	0°☾			4221 Sep 21 12:29	0°♎	
	4217 Jan 20 13:40	0°≈			4221 Oct 22 12:19	0°♎	
min. Earth dist.	4217 Feb 09 16:06	20°≈25'53	0.98428 AU		4221 Nov 22 01:04	0°♎	
	4217 Feb 19 01:52	0°✕			4221 Dec 22 02:17	0°☾	
	4217 Mar 20 15:45	0°ྐ			4222 Jan 20 18:34	0°≈	
	4217 Apr 19 12:41	0°♎		min. Earth dist.	4222 Feb 10 17:32	21°≈18'15	0.98426 AU
	4217 May 19 20:21	0°II			4222 Feb 19 06:45	0°✕	
	4217 Jun 19 15:42	0°☾			4222 Mar 20 20:37	0°ྐ	
	4217 Jul 20 20:31	0°♎			4222 Apr 19 17:34	0°♎	
max. Earth dist.	4217 Aug 13 02:45	22°013'57	1.01575 AU		4222 May 20 01:17	0°II	
	4217 Aug 21 05:49	0°ྐ			4222 Jun 19 20:42	0°☾	
	4217 Sep 21 13:17	0°♎			4222 Jul 21 01:32	0°♎	
	4217 Oct 22 13:10	0°♎		max. Earth dist.	4222 Aug 13 18:14	22°038'58	1.01571 AU
	4217 Nov 22 01:55	0°♎			4222 Aug 21 10:50	0°ྐ	
	4217 Dec 22 03:08	0°☾			4222 Sep 21 18:16	0°♎	
	4218 Jan 20 19:27	0°≈			4222 Oct 22 18:07	0°♎	
min. Earth dist.	4218 Feb 11 10:41	21°≈59'29	0.98433 AU		4222 Nov 22 06:49	0°♎	
	4218 Feb 19 07:39	0°✕			4222 Dec 22 08:00	0°☾	
	4218 Mar 20 21:32	0°ྐ			4223 Jan 21 00:17	0°≈	
	4218 Apr 19 18:30	0°♎		min. Earth dist.	4223 Feb 09 22:01	20°≈13'50	0.98431 AU
	4218 May 20 02:11	0°II			4223 Feb 19 12:27	0°✕	
	4218 Jun 19 21:33	0°☾			4223 Mar 21 02:20	0°ྐ	
	4218 Jul 21 02:22	0°♎			4223 Apr 19 23:17	0°♎	
max. Earth dist.	4218 Aug 11 07:04	20°015'51	1.01573 AU		4223 May 20 07:01	0°II	
	4218 Aug 21 11:42	0°ྐ			4223 Jun 20 02:26	0°☾	
	4218 Sep 21 19:12	0°♎			4223 Jul 21 07:18	0°♎	
	4218 Oct 22 19:05	0°♎		max. Earth dist.	4223 Aug 12 02:11	20°049'36	1.01575 AU
	4218 Nov 22 07:49	0°♎			4223 Aug 21 16:37	0°ྐ	
	4218 Dec 22 08:59	0°☾			4223 Sep 22 00:04	0°♎	
	4219 Jan 21 01:14	0°≈			4223 Oct 22 23:54	0°♎	
min. Earth dist.	4219 Feb 11 12:02	21°≈48'28	0.98426 AU		4223 Nov 22 12:35	0°♎	
	4219 Feb 19 13:25	0°✕			4223 Dec 22 13:45	0°☾	
	4219 Mar 21 03:19	0°ྐ			4224 Jan 21 06:01	0°≈	
	4219 Apr 20 00:19	0°♎		min. Earth dist.	4224 Feb 12 09:56	22°≈31'54	0.98430 AU

	4224 Feb 19 18:13	0° H			4228 Dec 21 18:54	0° Z		
	4224 Mar 20 08:08	0° Y			4229 Jan 20 11:16	0° \approx		
	4224 Apr 19 05:08	0° B	min. Earth dist.		4229 Feb 11 19:14	22° \approx 41'58	0.98433 AU	
	4224 May 19 12:54	0° II			4229 Feb 18 23:30	0° H		
	4224 Jun 19 08:19	0° S			4229 Mar 20 13:22	0° Y		
	4224 Jul 20 13:10	0° Q			4229 Apr 19 10:16	0° B		
max. Earth dist.	4224 Aug 11 00:33	20° Q 31'56	1.01569 AU		4229 May 19 17:53	0° II		
	4224 Aug 20 22:28	0° M			4229 Jun 19 13:10	0° S		
	4224 Sep 21 05:55	0° A			4229 Jul 20 17:56	0° Q		
	4224 Oct 22 05:45	0° M	max. Earth dist.		4229 Aug 10 23:53	20° Q 18'56	1.01570 AU	
	4224 Nov 21 18:28	0° J			4229 Aug 21 03:14	0° M		
	4224 Dec 21 19:38	0° Z			4229 Sep 21 10:44	0° A		
	4225 Jan 20 11:53	0° \approx			4229 Oct 22 10:41	0° M		
min. Earth dist.	4225 Feb 09 18:53	20° \approx 37'36	0.98426 AU		4229 Nov 21 23:32	0° J		
	4225 Feb 19 00:03	0° H			4229 Dec 22 00:49	0° Z		
	4225 Mar 20 13:55	0° Y			4230 Jan 20 17:09	0° \approx		
	4225 Apr 19 10:52	0° B	min. Earth dist.		4230 Feb 11 03:56	21° \approx 48'19	0.98427 AU	
	4225 May 19 18:34	0° II			4230 Feb 19 05:21	0° H		
	4225 Jun 19 13:55	0° S			4230 Mar 20 19:12	0° Y		
	4225 Jul 20 18:43	0° Q			4230 Apr 19 16:06	0° B		
max. Earth dist.	4225 Aug 13 09:42	22° Q 34'51	1.01575 AU		4230 May 19 23:43	0° II		
	4225 Aug 21 04:01	0° M			4230 Jun 19 19:01	0° S		
	4225 Sep 21 11:31	0° A			4230 Jul 20 23:47	0° Q		
	4225 Oct 22 11:26	0° M	max. Earth dist.		4230 Aug 13 23:29	22° Q 55'48	1.01570 AU	
	4225 Nov 22 00:14	0° J			4230 Aug 21 09:04	0° M		
	4225 Dec 22 01:27	0° Z			4230 Sep 21 16:34	0° A		
	4226 Jan 20 17:43	0° \approx			4230 Oct 22 16:31	0° M		
min. Earth dist.	4226 Feb 10 16:24	21° \approx 17'26	0.98429 AU		4230 Nov 22 05:22	0° J		
	4226 Feb 19 05:51	0° H			4230 Dec 22 06:38	0° Z		
	4226 Mar 20 19:41	0° Y			4231 Jan 20 22:57	0° \approx		
	4226 Apr 19 16:36	0° B	min. Earth dist.		4231 Feb 09 19:36	20° \approx 11'03	0.98431 AU	
	4226 May 20 00:17	0° II			4231 Feb 19 11:08	0° H		
	4226 Jun 19 19:40	0° S			4231 Mar 21 01:00	0° Y		
	4226 Jul 21 00:31	0° Q			4231 Apr 19 21:56	0° B		
max. Earth dist.	4226 Aug 11 11:40	20° Q 31'12	1.01576 AU		4231 May 20 05:35	0° II		
	4226 Aug 21 09:51	0° M			4231 Jun 20 00:55	0° S		
	4226 Sep 21 17:24	0° A			4231 Jul 21 05:41	0° Q		
	4226 Oct 22 17:21	0° M	max. Earth dist.		4231 Aug 12 15:03	21° Q 24'18	1.01572 AU	
	4226 Nov 22 06:09	0° J			4231 Aug 21 14:56	0° M		
	4226 Dec 22 07:22	0° Z			4231 Sep 21 22:23	0° A		
	4227 Jan 20 23:37	0° \approx			4231 Oct 22 22:18	0° M		
min. Earth dist.	4227 Feb 11 21:20	22° \approx 16'19	0.98422 AU		4231 Nov 22 11:08	0° J		
	4227 Feb 19 11:44	0° H			4231 Dec 22 12:25	0° Z		
	4227 Mar 21 01:32	0° Y			4232 Jan 21 04:45	0° \approx		
	4227 Apr 19 22:26	0° B	min. Earth dist.		4232 Feb 12 14:59	22° \approx 47'54	0.98432 AU	
	4227 May 20 06:09	0° II			4232 Feb 19 16:58	0° H		
	4227 Jun 20 01:34	0° S			4232 Mar 20 06:51	0° Y		
	4227 Jul 21 06:25	0° Q			4232 Apr 19 03:49	0° B		
max. Earth dist.	4227 Aug 13 04:49	21° Q 55'23	1.01571 AU		4232 May 19 11:32	0° II		
	4227 Aug 21 15:45	0° M			4232 Jun 19 06:53	0° S		
	4227 Sep 21 23:14	0° A			4232 Jul 20 11:39	0° Q		
	4227 Oct 22 23:08	0° M	max. Earth dist.		4232 Aug 10 17:53	20° Q 19'44	1.01565 AU	
	4227 Nov 22 11:56	0° J			4232 Aug 20 20:54	0° M		
	4227 Dec 22 13:11	0° Z			4232 Sep 21 04:19	0° A		
	4228 Jan 21 05:28	0° \approx			4232 Oct 22 04:12	0° M		
min. Earth dist.	4228 Feb 10 05:07	20° \approx 18'50	0.98426 AU		4232 Nov 21 17:01	0° J		
	4228 Feb 19 17:37	0° H			4232 Dec 21 18:19	0° Z		
	4228 Mar 20 07:27	0° Y			4233 Jan 20 10:41	0° \approx		
	4228 Apr 19 04:20	0° B	min. Earth dist.		4233 Feb 10 06:40	21° \approx 10'34	0.98428 AU	
	4228 May 19 11:59	0° II			4233 Feb 18 22:54	0° H		
	4228 Jun 19 07:18	0° S			4233 Mar 20 12:45	0° Y		
	4228 Jul 20 12:05	0° Q			4233 Apr 19 09:39	0° B		
max. Earth dist.	4228 Aug 12 13:16	22° Q 01'56	1.01574 AU		4233 May 19 17:17	0° II		
	4228 Aug 20 21:22	0° M			4233 Jun 19 12:35	0° S		
	4228 Sep 21 04:51	0° A			4233 Jul 20 17:20	0° Q		
	4228 Oct 22 04:46	0° M	max. Earth dist.		4233 Aug 13 14:29	22° Q 49'43	1.01570 AU	
	4228 Nov 21 17:35	0° J			4233 Aug 21 02:34	0° M		

	4233 Sep 21 10:01	0°♄			4238 Jul 20 22:16	0°♄	
	4233 Oct 22 09:56	0°♍		max. Earth dist.	4238 Aug 13 15:15	22°♄39'49	1.01571 AU
	4233 Nov 21 22:47	0°♎			4238 Aug 21 07:33	0°♎	
	4233 Dec 22 00:06	0°♏			4238 Sep 21 15:04	0°♄	
	4234 Jan 20 16:28	0°♐			4238 Oct 22 15:03	0°♍	
min. Earth dist.	4234 Feb 10 07:43	20°♐58'18	0.98433 AU		4238 Nov 22 03:55	0°♎	
	4234 Feb 19 04:41	0°♈			4238 Dec 22 05:13	0°♏	
	4234 Mar 20 18:32	0°♉			4239 Jan 20 21:32	0°♐	
	4234 Apr 19 15:25	0°♊		min. Earth dist.	4239 Feb 09 21:33	20°♐19'42	0.98426 AU
	4234 May 19 23:02	0°♋			4239 Feb 19 09:41	0°♈	
	4234 Jun 19 18:21	0°♌			4239 Mar 20 23:28	0°♉	
	4234 Jul 20 23:08	0°♍			4239 Apr 19 20:18	0°♊	
max. Earth dist.	4234 Aug 11 17:47	20°♍49'05	1.01574 AU		4239 May 20 03:54	0°♋	
	4234 Aug 21 08:27	0°♎			4239 Jun 19 23:13	0°♌	
	4234 Sep 21 15:57	0°♄			4239 Jul 21 04:00	0°♍	
	4234 Oct 22 15:53	0°♍		max. Earth dist.	4239 Aug 12 23:22	21°♍48'04	1.01574 AU
	4234 Nov 22 04:41	0°♎			4239 Aug 21 13:16	0°♎	
	4234 Dec 22 05:56	0°♏			4239 Sep 21 20:46	0°♄	
	4235 Jan 20 22:16	0°♐			4239 Oct 22 20:43	0°♍	
min. Earth dist.	4235 Feb 12 03:42	22°♐35'46	0.98428 AU		4239 Nov 22 09:35	0°♎	
	4235 Feb 19 10:28	0°♈			4239 Dec 22 10:54	0°♏	
	4235 Mar 21 00:20	0°♉			4240 Jan 21 03:16	0°♐	
	4235 Apr 19 21:15	0°♊		min. Earth dist.	4240 Feb 12 16:52	22°♐56'26	0.98431 AU
	4235 May 20 04:55	0°♋			4240 Feb 19 15:28	0°♈	
	4235 Jun 20 00:16	0°♌			4240 Mar 20 05:18	0°♉	
	4235 Jul 21 05:04	0°♍			4240 Apr 19 02:10	0°♊	
max. Earth dist.	4235 Aug 12 11:50	21°♍18'09	1.01569 AU		4240 May 19 09:46	0°♋	
	4235 Aug 21 14:23	0°♎			4240 Jun 19 05:03	0°♌	
	4235 Sep 21 21:51	0°♄			4240 Jul 20 09:49	0°♍	
	4235 Oct 22 21:45	0°♍		max. Earth dist.	4240 Aug 10 14:52	20°♍16'49	1.01569 AU
	4235 Nov 22 10:32	0°♎			4240 Aug 20 19:07	0°♎	
	4235 Dec 22 11:46	0°♏			4240 Sep 21 02:36	0°♄	
	4236 Jan 21 04:05	0°♐			4240 Oct 22 02:33	0°♍	
min. Earth dist.	4236 Feb 10 07:21	20°♐28'01	0.98428 AU		4240 Nov 21 15:24	0°♎	
	4236 Feb 19 16:17	0°♈			4240 Dec 21 16:45	0°♏	
	4236 Mar 20 06:09	0°♉			4241 Jan 20 09:09	0°♐	
	4236 Apr 19 03:05	0°♊		min. Earth dist.	4241 Feb 10 16:54	21°♐40'30	0.98428 AU
	4236 May 19 10:43	0°♋			4241 Feb 18 21:23	0°♈	
	4236 Jun 19 06:00	0°♌			4241 Mar 20 11:12	0°♉	
	4236 Jul 20 10:43	0°♍			4241 Apr 19 08:01	0°♊	
max. Earth dist.	4236 Aug 12 21:44	22°♍25'29	1.01572 AU		4241 May 19 15:33	0°♋	
	4236 Aug 20 19:58	0°♎			4241 Jun 19 10:45	0°♌	
	4236 Sep 21 03:26	0°♄			4241 Jul 20 15:26	0°♍	
	4236 Oct 22 03:22	0°♍		max. Earth dist.	4241 Aug 13 21:15	23°♍10'23	1.01571 AU
	4236 Nov 21 16:12	0°♎			4241 Aug 21 00:42	0°♎	
	4236 Dec 21 17:29	0°♏			4241 Sep 21 08:14	0°♄	
	4237 Jan 20 09:50	0°♐			4241 Oct 22 08:14	0°♍	
min. Earth dist.	4237 Feb 11 02:59	22°♐04'20	0.98433 AU		4241 Nov 21 21:08	0°♎	
	4237 Feb 18 22:02	0°♈			4241 Dec 21 22:30	0°♏	
	4237 Mar 20 11:54	0°♉			4242 Jan 20 14:53	0°♐	
	4237 Apr 19 08:49	0°♊		min. Earth dist.	4242 Feb 09 22:41	20°♐39'21	0.98433 AU
	4237 May 19 16:27	0°♋			4242 Feb 19 03:06	0°♈	
	4237 Jun 19 11:45	0°♌			4242 Mar 20 16:56	0°♉	
	4237 Jul 20 16:29	0°♍			4242 Apr 19 13:46	0°♊	
max. Earth dist.	4237 Aug 11 02:26	20°♍28'29	1.01571 AU		4242 May 19 21:18	0°♋	
	4237 Aug 21 01:45	0°♎			4242 Jun 19 16:30	0°♌	
	4237 Sep 21 09:16	0°♄			4242 Jul 20 21:13	0°♍	
	4237 Oct 22 09:15	0°♍		max. Earth dist.	4242 Aug 12 05:55	21°♍22'43	1.01575 AU
	4237 Nov 21 22:07	0°♎			4242 Aug 21 06:29	0°♎	
	4237 Dec 21 23:25	0°♏			4242 Sep 21 14:03	0°♄	
	4238 Jan 20 15:43	0°♐			4242 Oct 22 14:04	0°♍	
min. Earth dist.	4238 Feb 11 11:05	22°♐10'15	0.98424 AU		4242 Nov 22 02:58	0°♎	
	4238 Feb 19 03:52	0°♈			4242 Dec 22 04:18	0°♏	
	4238 Mar 20 17:40	0°♉			4243 Jan 20 20:38	0°♐	
	4238 Apr 19 14:32	0°♊		min. Earth dist.	4243 Feb 12 08:52	22°♐53'03	0.98428 AU
	4238 May 19 22:10	0°♋			4243 Feb 19 08:50	0°♈	
	4238 Jun 19 17:29	0°♌			4243 Mar 20 22:40	0°♉	

	4243 Apr 19 19:33	0°♄		min. Earth dist.	4248 Feb 12 07:22	22°≈36'24	0.98435 AU
	4243 May 20 03:10	0°♂			4248 Feb 19 13:50	0°♂	
	4243 Jun 19 22:26	0°♄			4248 Mar 20 03:43	0°♂	
	4243 Jul 21 03:10	0°♂			4248 Apr 19 00:37	0°♄	
max. Earth dist.	4243 Aug 12 01:21	20°♂57'48	1.01567 AU		4248 May 19 08:12	0°♂	
	4243 Aug 21 12:26	0°♄			4248 Jun 19 03:27	0°♄	
	4243 Sep 21 19:56	0°♂			4248 Jul 20 08:11	0°♂	
	4243 Oct 22 19:55	0°♂		max. Earth dist.	4248 Aug 10 16:02	20°♂23'34	1.01569 AU
	4243 Nov 22 08:48	0°♄			4248 Aug 20 17:26	0°♄	
	4243 Dec 22 10:09	0°♄			4248 Sep 21 00:58	0°♂	
	4244 Jan 21 02:31	0°≈			4248 Oct 22 00:57	0°♂	
min. Earth dist.	4244 Feb 10 17:02	20°≈56'41	0.98427 AU		4248 Nov 21 13:51	0°♄	
	4244 Feb 19 14:42	0°♂			4248 Dec 21 15:12	0°♄	
	4244 Mar 20 04:32	0°♂			4249 Jan 20 07:35	0°≈	
	4244 Apr 19 01:25	0°♄		min. Earth dist.	4249 Feb 10 23:47	22°≈02'04	0.98427 AU
	4244 May 19 08:59	0°♂			4249 Feb 18 19:48	0°♂	
	4244 Jun 19 04:12	0°♄			4249 Mar 20 09:38	0°♂	
	4244 Jul 20 08:52	0°♂			4249 Apr 19 06:28	0°♄	
max. Earth dist.	4244 Aug 13 05:37	22°♂48'52	1.01568 AU		4249 May 19 14:00	0°♂	
	4244 Aug 20 18:03	0°♄			4249 Jun 19 09:12	0°♄	
	4244 Sep 21 01:30	0°♂			4249 Jul 20 13:53	0°♂	
	4244 Oct 22 01:28	0°♂		max. Earth dist.	4249 Aug 13 20:15	23°♂11'48	1.01570 AU
	4244 Nov 21 14:23	0°♄			4249 Aug 20 23:08	0°♄	
	4244 Dec 21 15:48	0°♄			4249 Sep 21 06:40	0°♂	
	4245 Jan 20 08:14	0°≈			4249 Oct 22 06:43	0°♂	
min. Earth dist.	4245 Feb 10 19:27	21°≈49'07	0.98435 AU		4249 Nov 21 19:41	0°♄	
	4245 Feb 18 20:28	0°♂			4249 Dec 21 21:04	0°♄	
	4245 Mar 20 10:18	0°♂			4250 Jan 20 13:28	0°≈	
	4245 Apr 19 07:09	0°♄		min. Earth dist.	4250 Feb 09 18:20	20°≈31'58	0.98429 AU
	4245 May 19 14:42	0°♂			4250 Feb 19 01:39	0°♂	
	4245 Jun 19 09:56	0°♄			4250 Mar 20 15:26	0°♂	
	4245 Jul 20 14:38	0°♂			4250 Apr 19 12:14	0°♄	
max. Earth dist.	4245 Aug 11 07:36	20°♂45'18	1.01570 AU		4250 May 19 19:45	0°♂	
	4245 Aug 20 23:52	0°♄			4250 Jun 19 14:58	0°♄	
	4245 Sep 21 07:22	0°♂			4250 Jul 20 19:41	0°♂	
	4245 Oct 22 07:21	0°♂		max. Earth dist.	4250 Aug 12 13:32	21°♂44'29	1.01575 AU
	4245 Nov 21 20:17	0°♄			4250 Aug 21 04:58	0°♄	
	4245 Dec 21 21:40	0°♄			4250 Sep 21 12:32	0°♂	
	4246 Jan 20 14:05	0°≈			4250 Oct 22 12:36	0°♂	
min. Earth dist.	4246 Feb 11 21:23	22°≈40'27	0.98428 AU		4250 Nov 22 01:33	0°♄	
	4246 Feb 19 02:18	0°♂			4250 Dec 22 02:57	0°♄	
	4246 Mar 20 16:07	0°♂			4251 Jan 20 19:19	0°≈	
	4246 Apr 19 12:57	0°♄		min. Earth dist.	4251 Feb 12 14:21	23°≈10'19	0.98427 AU
	4246 May 19 20:30	0°♂			4251 Feb 19 07:29	0°♂	
	4246 Jun 19 15:45	0°♄			4251 Mar 20 21:16	0°♂	
	4246 Jul 20 20:29	0°♂			4251 Apr 19 18:04	0°♄	
max. Earth dist.	4246 Aug 13 03:50	22°♂16'53	1.01568 AU		4251 May 20 01:38	0°♂	
	4246 Aug 21 05:46	0°♄			4251 Jun 19 20:53	0°♄	
	4246 Sep 21 13:16	0°♂			4251 Jul 21 01:39	0°♂	
	4246 Oct 22 13:15	0°♂		max. Earth dist.	4251 Aug 11 13:46	20°♂33'43	1.01570 AU
	4246 Nov 22 02:09	0°♄			4251 Aug 21 10:56	0°♄	
	4246 Dec 22 03:30	0°♄			4251 Sep 21 18:29	0°♂	
	4247 Jan 20 19:53	0°≈			4251 Oct 22 18:30	0°♂	
min. Earth dist.	4247 Feb 10 00:11	20°≈30'30	0.98429 AU		4251 Nov 22 07:27	0°♄	
	4247 Feb 19 08:06	0°♂			4251 Dec 22 08:51	0°♄	
	4247 Mar 20 21:56	0°♂			4252 Jan 21 01:16	0°≈	
	4247 Apr 19 18:46	0°♄		min. Earth dist.	4252 Feb 11 03:25	21°≈26'15	0.98427 AU
	4247 May 20 02:19	0°♂			4252 Feb 19 13:28	0°♂	
	4247 Jun 19 21:34	0°♄			4252 Mar 20 03:16	0°♂	
	4247 Jul 21 02:17	0°♂			4252 Apr 19 00:04	0°♄	
max. Earth dist.	4247 Aug 13 09:15	22°♂15'48	1.01573 AU		4252 May 19 07:33	0°♂	
	4247 Aug 21 11:32	0°♄			4252 Jun 19 02:43	0°♄	
	4247 Sep 21 19:02	0°♂			4252 Jul 20 07:22	0°♂	
	4247 Oct 22 19:00	0°♂		max. Earth dist.	4252 Aug 13 12:02	23°♂07'42	1.01570 AU
	4247 Nov 22 07:52	0°♄			4252 Aug 20 16:35	0°♄	
	4247 Dec 22 09:13	0°♄			4252 Sep 21 00:06	0°♂	
	4248 Jan 21 01:36	0°≈			4252 Oct 22 00:07	0°♂	

	4252 Nov 21 13:04	0°♏			4257 Aug 20 21:35	0°♎		
	4252 Dec 21 14:31	0°♐			4257 Sep 21 05:06	0°♑		
	4253 Jan 20 07:00	0°♒			4257 Oct 22 05:08	0°♓		
min. Earth dist.	4253 Feb 10 06:30	21°♑19'11	0.98436 AU		4257 Nov 21 18:07	0°♏		
	4253 Feb 18 19:16	0°♐			4257 Dec 21 19:34	0°♐		
	4253 Mar 20 09:07	0°♑			4258 Jan 20 12:01	0°♒		
	4253 Apr 19 05:54	0°♒		min. Earth dist.	4258 Feb 09 19:50	20°♑39'21	0.98431 AU	
	4253 May 19 13:22	0°♓			4258 Feb 19 00:15	0°♐		
	4253 Jun 19 08:30	0°♑			4258 Mar 20 14:03	0°♑		
	4253 Jul 20 13:08	0°♒			4258 Apr 19 10:48	0°♒		
max. Earth dist.	4253 Aug 11 18:26	21°♒14'42	1.01572 AU		4258 May 19 18:15	0°♓		
	4253 Aug 20 22:22	0°♎			4258 Jun 19 13:24	0°♑		
	4253 Sep 21 05:56	0°♑			4258 Jul 20 18:04	0°♒		
	4253 Oct 22 06:01	0°♓		max. Earth dist.	4258 Aug 12 22:25	22°♒09'33	1.01575 AU	
	4253 Nov 21 19:00	0°♏			4258 Aug 21 03:20	0°♎		
	4253 Dec 21 20:25	0°♐			4258 Sep 21 10:53	0°♑		
	4254 Jan 20 12:51	0°♒			4258 Oct 22 10:56	0°♓		
min. Earth dist.	4254 Feb 12 03:16	22°♑58'33	0.98429 AU		4258 Nov 21 23:54	0°♏		
	4254 Feb 19 01:05	0°♐			4258 Dec 22 01:18	0°♐		
	4254 Mar 20 14:54	0°♑			4259 Jan 20 17:42	0°♒		
	4254 Apr 19 11:42	0°♒		min. Earth dist.	4259 Feb 12 12:30	23°♑09'35	0.98431 AU	
	4254 May 19 19:11	0°♓			4259 Feb 19 05:55	0°♐		
	4254 Jun 19 14:21	0°♑			4259 Mar 20 19:43	0°♑		
	4254 Jul 20 19:02	0°♒			4259 Apr 19 16:31	0°♒		
max. Earth dist.	4254 Aug 12 19:20	22°♒00'11	1.01568 AU		4259 May 20 00:01	0°♓		
	4254 Aug 21 04:17	0°♎			4259 Jun 19 19:12	0°♑		
	4254 Sep 21 11:50	0°♑			4259 Jul 20 23:55	0°♒		
	4254 Oct 22 11:54	0°♓		max. Earth dist.	4259 Aug 11 11:05	20°♒31'27	1.01570 AU	
	4254 Nov 22 00:52	0°♏			4259 Aug 21 09:12	0°♎		
	4254 Dec 22 02:17	0°♐			4259 Sep 21 16:46	0°♑		
	4255 Jan 20 18:41	0°♒			4259 Oct 22 16:49	0°♓		
min. Earth dist.	4255 Feb 10 05:27	20°♑47'03	0.98428 AU		4259 Nov 22 05:46	0°♏		
	4255 Feb 19 06:53	0°♐			4259 Dec 22 07:09	0°♐		
	4255 Mar 20 20:42	0°♑			4260 Jan 20 23:33	0°♒		
	4255 Apr 19 17:31	0°♒		min. Earth dist.	4260 Feb 11 09:06	21°♑45'07	0.98427 AU	
	4255 May 20 01:02	0°♓			4260 Feb 19 11:46	0°♐		
	4255 Jun 19 20:13	0°♑			4260 Mar 20 01:35	0°♑		
	4255 Jul 21 00:51	0°♒			4260 Apr 18 22:22	0°♒		
max. Earth dist.	4255 Aug 13 19:14	22°♒43'11	1.01570 AU		4260 May 19 05:50	0°♓		
	4255 Aug 21 10:03	0°♎			4260 Jun 19 00:58	0°♑		
	4255 Sep 21 17:32	0°♑			4260 Jul 20 05:34	0°♒		
	4255 Oct 22 17:32	0°♓		max. Earth dist.	4260 Aug 13 16:53	23°♒23'37	1.01569 AU	
	4255 Nov 22 06:30	0°♏			4260 Aug 20 14:47	0°♎		
	4255 Dec 22 07:56	0°♐			4260 Sep 20 22:19	0°♑		
	4256 Jan 21 00:22	0°♒			4260 Oct 21 22:23	0°♓		
min. Earth dist.	4256 Feb 12 01:12	22°♑23'48	0.98435 AU		4260 Nov 21 11:23	0°♏		
	4256 Feb 19 12:36	0°♐			4260 Dec 21 12:50	0°♐		
	4256 Mar 20 02:26	0°♑			4261 Jan 20 05:17	0°♒		
	4256 Apr 18 23:17	0°♒		min. Earth dist.	4261 Feb 09 17:35	20°♑50'45	0.98432 AU	
	4256 May 19 06:49	0°♓			4261 Feb 18 17:31	0°♐		
	4256 Jun 19 02:02	0°♑			4261 Mar 20 07:19	0°♑		
	4256 Jul 20 06:42	0°♒			4261 Apr 19 04:05	0°♒		
max. Earth dist.	4256 Aug 10 18:56	20°♒34'06	1.01567 AU		4261 May 19 11:32	0°♓		
	4256 Aug 20 15:54	0°♎			4261 Jun 19 06:38	0°♑		
	4256 Sep 20 23:24	0°♑			4261 Jul 20 11:15	0°♒		
	4256 Oct 21 23:24	0°♓		max. Earth dist.	4261 Aug 12 02:53	21°♒39'20	1.01572 AU	
	4256 Nov 21 12:22	0°♏			4261 Aug 20 20:28	0°♎		
	4256 Dec 21 13:49	0°♐			4261 Sep 21 04:03	0°♑		
	4257 Jan 20 06:16	0°♒			4261 Oct 22 04:11	0°♓		
min. Earth dist.	4257 Feb 11 11:43	22°♑35'41	0.98428 AU		4261 Nov 21 17:15	0°♏		
	4257 Feb 18 18:31	0°♐			4261 Dec 21 18:43	0°♐		
	4257 Mar 20 08:18	0°♑			4262 Jan 20 11:08	0°♒		
	4257 Apr 19 05:04	0°♒		min. Earth dist.	4262 Feb 12 09:25	23°♑18'35	0.98426 AU	
	4257 May 19 12:33	0°♓			4262 Feb 18 23:19	0°♐		
	4257 Jun 19 07:42	0°♑			4262 Mar 20 13:03	0°♑		
	4257 Jul 20 12:22	0°♒			4262 Apr 19 09:47	0°♒		
max. Earth dist.	4257 Aug 13 12:50	22°♒57'48	1.01567 AU		4262 May 19 17:14	0°♓		

	4262 Jun 19 12:23	0°☾			4267 Mar 20 18:17	0°☿		
	4262 Jul 20 17:04	0°♈			4267 Apr 19 15:04	0°♉		
max. Earth dist.	4262 Aug 12 01:46	21°♊22'56	1.01569 AU		4267 May 19 22:32	0°♋		
	4262 Aug 21 02:20	0°♌			4267 Jun 19 17:39	0°☾		
	4262 Sep 21 09:55	0°♍			4267 Jul 20 22:16	0°♊		
	4262 Oct 22 10:03	0°♎		max. Earth dist.	4267 Aug 11 13:13	20°♌40'33	1.01567 AU	
	4262 Nov 21 23:07	0°♏			4267 Aug 21 07:30	0°♌		
	4262 Dec 22 00:35	0°♐			4267 Sep 21 15:03	0°♍		
	4263 Jan 20 17:02	0°♑			4267 Oct 22 15:09	0°♎		
min. Earth dist.	4263 Feb 10 16:12	21°♑18'38	0.98425 AU		4267 Nov 22 04:12	0°♏		
	4263 Feb 19 05:13	0°♒			4267 Dec 22 05:43	0°♐		
	4263 Mar 20 18:57	0°♓			4268 Jan 20 22:12	0°♑		
	4263 Apr 19 15:40	0°♈		min. Earth dist.	4268 Feb 11 20:31	22°♑17'32	0.98429 AU	
	4263 May 19 23:05	0°♊			4268 Feb 19 10:27	0°♒		
	4263 Jun 19 18:13	0°☾			4268 Mar 20 00:16	0°♓		
	4263 Jul 20 22:52	0°♈			4268 Apr 18 21:02	0°♈		
max. Earth dist.	4263 Aug 14 01:49	23°♊03'36	1.01572 AU		4268 May 19 04:28	0°♊		
	4263 Aug 21 08:05	0°♌			4268 Jun 18 23:33	0°☾		
	4263 Sep 21 15:37	0°♍			4268 Jul 20 04:06	0°♊		
	4263 Oct 22 15:41	0°♎		max. Earth dist.	4268 Aug 13 16:31	23°♊26'25	1.01564 AU	
	4263 Nov 22 04:43	0°♏			4268 Aug 20 13:15	0°♌		
	4263 Dec 22 06:13	0°♐			4268 Sep 20 20:44	0°♍		
	4264 Jan 20 22:43	0°♑			4268 Oct 21 20:49	0°♎		
min. Earth dist.	4264 Feb 11 18:59	22°♑12'03	0.98435 AU		4268 Nov 21 09:53	0°♏		
	4264 Feb 19 10:59	0°♒			4268 Dec 21 11:25	0°♐		
	4264 Mar 20 00:47	0°♓			4269 Jan 20 03:58	0°♑		
	4264 Apr 18 21:31	0°♈		min. Earth dist.	4269 Feb 09 16:56	20°♑52'18	0.98435 AU	
	4264 May 19 04:56	0°♊			4269 Feb 18 16:16	0°♒		
	4264 Jun 19 00:02	0°☾			4269 Mar 20 06:05	0°♓		
	4264 Jul 20 04:40	0°♈			4269 Apr 19 02:49	0°♈		
max. Earth dist.	4264 Aug 11 03:16	20°♊58'44	1.01570 AU		4269 May 19 10:13	0°♊		
	4264 Aug 20 13:54	0°♌			4269 Jun 19 05:17	0°☾		
	4264 Sep 20 21:28	0°♍			4269 Jul 20 09:51	0°♊		
	4264 Oct 21 21:34	0°♎		max. Earth dist.	4269 Aug 12 09:59	21°♊59'40	1.01570 AU	
	4264 Nov 21 10:36	0°♏			4269 Aug 20 19:03	0°♌		
	4264 Dec 21 12:07	0°♐			4269 Sep 21 02:35	0°♍		
	4265 Jan 20 04:39	0°♑			4269 Oct 22 02:42	0°♎		
min. Earth dist.	4265 Feb 11 21:43	23°♑05'10	0.98431 AU		4269 Nov 21 15:47	0°♏		
	4265 Feb 18 16:56	0°♒			4269 Dec 21 17:18	0°♐		
	4265 Mar 20 06:44	0°♓			4270 Jan 20 09:48	0°♑		
	4265 Apr 19 03:27	0°♈		min. Earth dist.	4270 Feb 12 13:35	23°♑32'24	0.98431 AU	
	4265 May 19 10:48	0°♊			4270 Feb 18 22:03	0°♒		
	4265 Jun 19 05:51	0°☾			4270 Mar 20 11:50	0°♓		
	4265 Jul 20 10:26	0°♈			4270 Apr 19 08:33	0°♈		
max. Earth dist.	4265 Aug 13 10:20	22°♊56'30	1.01567 AU		4270 May 19 15:58	0°♊		
	4265 Aug 20 19:40	0°♌			4270 Jun 19 11:05	0°☾		
	4265 Sep 21 03:14	0°♍			4270 Jul 20 15:44	0°♊		
	4265 Oct 22 03:23	0°♎		max. Earth dist.	4270 Aug 11 12:56	20°♊55'28	1.01569 AU	
	4265 Nov 21 16:28	0°♏			4270 Aug 21 01:00	0°♌		
	4265 Dec 21 17:59	0°♐			4270 Sep 21 08:35	0°♍		
	4266 Jan 20 10:29	0°♑			4270 Oct 22 08:41	0°♎		
min. Earth dist.	4266 Feb 09 22:27	20°♑49'55	0.98432 AU		4270 Nov 21 21:44	0°♏		
	4266 Feb 18 22:45	0°♒			4270 Dec 21 23:13	0°♐		
	4266 Mar 20 12:34	0°♓			4271 Jan 20 15:42	0°♑		
	4266 Apr 19 09:18	0°♈		min. Earth dist.	4271 Feb 10 21:49	21°♑36'17	0.98428 AU	
	4266 May 19 16:40	0°♊			4271 Feb 19 03:56	0°♒		
	4266 Jun 19 11:43	0°☾			4271 Mar 20 17:43	0°♓		
	4266 Jul 20 16:17	0°♈			4271 Apr 19 14:28	0°♈		
max. Earth dist.	4266 Aug 13 11:44	22°♊45'44	1.01572 AU		4271 May 19 21:52	0°♊		
	4266 Aug 21 01:30	0°♌			4271 Jun 19 16:58	0°☾		
	4266 Sep 21 09:04	0°♍			4271 Jul 20 21:34	0°♊		
	4266 Oct 22 09:12	0°♎		max. Earth dist.	4271 Aug 14 07:27	23°♊20'12	1.01570 AU	
	4266 Nov 21 22:16	0°♏			4271 Aug 21 06:47	0°♌		
	4266 Dec 21 23:46	0°♐			4271 Sep 21 14:19	0°♍		
	4267 Jan 20 16:14	0°♑			4271 Oct 22 14:24	0°♎		
min. Earth dist.	4267 Feb 12 08:13	23°♑02'20	0.98433 AU		4271 Nov 22 03:25	0°♏		
	4267 Feb 19 04:28	0°♒			4271 Dec 22 04:53	0°♐		

	4272 Jan 20 21:22	0°≈		4276 Oct 21 19:13	0°ℓ	
min. Earth dist.	4272 Feb 10 21:51	21°≈21'43	0.98435 AU	4276 Nov 21 08:21	0°↗	
	4272 Feb 19 09:38	0°℥		4276 Dec 21 09:57	0°☾	
	4272 Mar 19 23:27	0°Υ		4277 Jan 20 02:32	0°≈	
	4272 Apr 18 20:13	0°♂		min. Earth dist.	4277 Feb 09 18:31	20°≈59'59 0.98435 AU
	4272 May 19 03:39	0°Π			4277 Feb 18 14:51	0°℥
	4272 Jun 18 22:44	0°☼			4277 Mar 20 04:38	0°Υ
	4272 Jul 20 03:20	0°Ω			4277 Apr 19 01:17	0°♂
max. Earth dist.	4272 Aug 11 10:58	21°Ω20'18	1.01571 AU		4277 May 19 08:34	0°Π
	4272 Aug 20 12:34	0°♏			4277 Jun 19 03:30	0°☼
	4272 Sep 20 20:08	0°♁			4277 Jul 20 07:59	0°Ω
	4272 Oct 21 20:16	0°ℓ		max. Earth dist.	4277 Aug 12 23:54	22°Ω37'23 1.01571 AU
	4272 Nov 21 09:20	0°↗			4277 Aug 20 17:10	0°♏
	4272 Dec 21 10:50	0°☾			4277 Sep 21 00:46	0°♁
	4273 Jan 20 03:19	0°≈			4277 Oct 22 00:58	0°ℓ
min. Earth dist.	4273 Feb 12 01:28	23°≈18'10	0.98428 AU		4277 Nov 21 14:08	0°↗
	4273 Feb 18 15:33	0°℥			4277 Dec 21 15:43	0°☾
	4273 Mar 20 05:18	0°Υ			4278 Jan 20 08:15	0°≈
	4273 Apr 19 02:00	0°♂		min. Earth dist.	4278 Feb 12 14:44	23°≈39'12 0.98433 AU
	4273 May 19 09:23	0°Π			4278 Feb 18 20:31	0°℥
	4273 Jun 19 04:27	0°☼			4278 Mar 20 10:17	0°Υ
	4273 Jul 20 09:03	0°Ω			4278 Apr 19 06:58	0°♂
max. Earth dist.	4273 Aug 12 19:47	22°Ω25'07	1.01568 AU		4278 May 19 14:18	0°Π
	4273 Aug 20 18:17	0°♏			4278 Jun 19 09:18	0°☼
	4273 Sep 21 01:53	0°♁			4278 Jul 20 13:51	0°Ω
	4273 Oct 22 02:04	0°ℓ		max. Earth dist.	4278 Aug 11 14:11	21°Ω03'03 1.01567 AU
	4273 Nov 21 15:12	0°↗			4278 Aug 20 23:04	0°♏
	4273 Dec 21 16:45	0°☾			4278 Sep 21 06:40	0°♁
	4274 Jan 20 09:13	0°≈			4278 Oct 22 06:52	0°ℓ
min. Earth dist.	4274 Feb 10 04:08	21°≈07'44	0.98426 AU		4278 Nov 21 20:02	0°↗
	4274 Feb 18 21:25	0°℥			4278 Dec 21 21:37	0°☾
	4274 Mar 20 11:08	0°Υ			4279 Jan 20 14:08	0°≈
	4274 Apr 19 07:47	0°♂		min. Earth dist.	4279 Feb 11 07:53	22°≈05'53 0.98428 AU
	4274 May 19 15:08	0°Π			4279 Feb 19 02:23	0°℥
	4274 Jun 19 10:11	0°☼			4279 Mar 20 16:08	0°Υ
	4274 Jul 20 14:47	0°Ω			4279 Apr 19 12:50	0°♂
max. Earth dist.	4274 Aug 13 18:56	23°Ω06'27	1.01574 AU		4279 May 19 20:11	0°Π
	4274 Aug 21 00:01	0°♏			4279 Jun 19 15:12	0°☼
	4274 Sep 21 07:37	0°♁			4279 Jul 20 19:43	0°Ω
	4274 Oct 22 07:47	0°ℓ		max. Earth dist.	4279 Aug 14 13:48	23°Ω39'59 1.01566 AU
	4274 Nov 21 20:55	0°↗			4279 Aug 21 04:51	0°♏
	4274 Dec 21 22:27	0°☾			4279 Sep 21 12:22	0°♁
	4275 Jan 20 14:56	0°≈			4279 Oct 22 12:29	0°ℓ
min. Earth dist.	4275 Feb 12 04:12	22°≈55'28	0.98430 AU		4279 Nov 22 01:36	0°↗
	4275 Feb 19 03:08	0°℥			4279 Dec 22 03:12	0°☾
	4275 Mar 20 16:51	0°Υ			4280 Jan 20 19:46	0°≈
	4275 Apr 19 13:31	0°♂		min. Earth dist.	4280 Feb 10 16:56	21°≈13'10 0.98436 AU
	4275 May 19 20:53	0°Π			4280 Feb 19 08:03	0°℥
	4275 Jun 19 15:58	0°☼			4280 Mar 19 21:51	0°Υ
	4275 Jul 20 20:36	0°Ω			4280 Apr 18 18:34	0°♂
max. Earth dist.	4275 Aug 11 15:27	20°Ω49'46	1.01572 AU		4280 May 19 01:56	0°Π
	4275 Aug 21 05:52	0°♏			4280 Jun 18 20:57	0°☼
	4275 Sep 21 13:29	0°♁			4280 Jul 20 01:28	0°Ω
	4275 Oct 22 13:38	0°ℓ		max. Earth dist.	4280 Aug 11 19:24	21°Ω44'59 1.01568 AU
	4275 Nov 22 02:45	0°↗			4280 Aug 20 10:38	0°♏
	4275 Dec 22 04:19	0°☾			4280 Sep 20 18:09	0°♁
	4276 Jan 20 20:51	0°≈			4280 Oct 21 18:18	0°ℓ
min. Earth dist.	4276 Feb 12 09:09	22°≈53'04	0.98428 AU		4280 Nov 21 07:26	0°↗
	4276 Feb 19 09:06	0°℥			4280 Dec 21 09:03	0°☾
	4276 Mar 19 22:51	0°Υ			4281 Jan 20 01:38	0°≈
	4276 Apr 18 19:30	0°♂		min. Earth dist.	4281 Feb 12 10:20	23°≈44'49 0.98432 AU
	4276 May 19 02:48	0°Π			4281 Feb 18 13:56	0°℥
	4276 Jun 18 21:47	0°☼			4281 Mar 20 03:41	0°Υ
	4276 Jul 20 02:19	0°Ω			4281 Apr 19 00:21	0°♂
max. Earth dist.	4276 Aug 13 15:29	23°Ω28'13	1.01566 AU		4281 May 19 07:39	0°Π
	4276 Aug 20 11:30	0°♏			4281 Jun 19 02:39	0°☼
	4276 Sep 20 19:04	0°♁			4281 Jul 20 07:12	0°Ω

max. Earth dist.	4281 Aug 12 02:38	21°048'41	1.01565 AU		4286 May 19 12:37	0°II	
	4281 Aug 20 16:24	0°ྐ			4286 Jun 19 07:38	0°☾	
	4281 Sep 20 23:59	0°♎			4286 Jul 20 12:13	0°♏	
	4281 Oct 22 00:09	0°♍		max. Earth dist.	4286 Aug 11 10:57	20°♏59'07	1.01571 AU
	4281 Nov 21 13:18	0°♐			4286 Aug 20 21:29	0°ྐ	
	4281 Dec 21 14:55	0°☾			4286 Sep 21 05:08	0°♎	
	4282 Jan 20 07:29	0°≈			4286 Oct 22 05:23	0°♍	
min. Earth dist.	4282 Feb 10 11:59	21°≈32'00	0.98430 AU		4286 Nov 21 18:36	0°♐	
	4282 Feb 18 19:46	0°✕			4286 Dec 21 20:14	0°☾	
	4282 Mar 20 09:32	0°Υ			4287 Jan 20 12:47	0°≈	
	4282 Apr 19 06:11	0°♐		min. Earth dist.	4287 Feb 11 19:13	22°≈38'12	0.98425 AU
	4282 May 19 13:28	0°II			4287 Feb 19 01:00	0°✕	
	4282 Jun 19 08:27	0°☾			4287 Mar 20 14:42	0°Υ	
	4282 Jul 20 12:59	0°♏			4287 Apr 19 11:18	0°♐	
max. Earth dist.	4282 Aug 14 01:30	23°♏26'29	1.01572 AU		4287 May 19 18:35	0°II	
	4282 Aug 20 22:12	0°ྐ			4287 Jun 19 13:35	0°☾	
	4282 Sep 21 05:48	0°♎			4287 Jul 20 18:08	0°♏	
	4282 Oct 22 05:57	0°♍		max. Earth dist.	4287 Aug 14 13:40	23°♏43'21	1.01568 AU
	4282 Nov 21 19:03	0°♐			4287 Aug 21 03:19	0°ྐ	
	4282 Dec 21 20:37	0°☾			4287 Sep 21 10:54	0°♎	
	4283 Jan 20 13:09	0°≈			4287 Oct 22 11:05	0°♍	
min. Earth dist.	4283 Feb 11 13:01	22°≈21'12	0.98435 AU		4287 Nov 22 00:15	0°♐	
	4283 Feb 19 01:25	0°✕			4287 Dec 22 01:54	0°☾	
	4283 Mar 20 15:11	0°Υ			4288 Jan 20 18:30	0°≈	
	4283 Apr 19 11:53	0°♐		min. Earth dist.	4288 Feb 10 15:09	21°≈11'49	0.98434 AU
	4283 May 19 19:14	0°II			4288 Feb 19 06:48	0°✕	
	4283 Jun 19 14:16	0°☾			4288 Mar 19 20:34	0°Υ	
	4283 Jul 20 18:51	0°♏			4288 Apr 18 17:11	0°♐	
max. Earth dist.	4283 Aug 11 21:21	21°♏08'04	1.01571 AU		4288 May 19 00:27	0°II	
	4283 Aug 21 04:05	0°ྐ			4288 Jun 18 19:23	0°☾	
	4283 Sep 21 11:42	0°♎			4288 Jul 19 23:54	0°♏	
	4283 Oct 22 11:53	0°♍		max. Earth dist.	4288 Aug 12 06:43	22°♏15'40	1.01571 AU
	4283 Nov 22 01:00	0°♐			4288 Aug 20 09:05	0°ྐ	
	4283 Dec 22 02:33	0°☾			4288 Sep 20 16:42	0°♎	
	4284 Jan 20 19:05	0°≈			4288 Oct 21 16:55	0°♍	
min. Earth dist.	4284 Feb 12 13:39	23°≈09'03	0.98430 AU		4288 Nov 21 06:08	0°♐	
	4284 Feb 19 07:21	0°✕			4288 Dec 21 07:47	0°☾	
	4284 Mar 19 21:08	0°Υ			4289 Jan 20 00:24	0°≈	
	4284 Apr 18 17:49	0°♐		min. Earth dist.	4289 Feb 12 15:01	23°≈59'51	0.98433 AU
	4284 May 19 01:09	0°II			4289 Feb 18 12:42	0°✕	
	4284 Jun 18 20:08	0°☾			4289 Mar 20 02:27	0°Υ	
	4284 Jul 20 00:38	0°♏			4289 Apr 18 23:03	0°♐	
max. Earth dist.	4284 Aug 13 06:39	23°♏11'12	1.01565 AU		4289 May 19 06:16	0°II	
	4284 Aug 20 09:49	0°ྐ			4289 Jun 19 01:10	0°☾	
	4284 Sep 20 17:24	0°♎			4289 Jul 20 05:40	0°♏	
	4284 Oct 21 17:36	0°♍		max. Earth dist.	4289 Aug 11 21:19	21°♏39'40	1.01567 AU
	4284 Nov 21 06:46	0°♐			4289 Aug 20 14:53	0°ྐ	
	4284 Dec 21 08:22	0°☾			4289 Sep 20 22:32	0°♎	
	4285 Jan 20 00:55	0°≈			4289 Oct 21 22:49	0°♍	
min. Earth dist.	4285 Feb 09 17:10	21°≈00'47	0.98431 AU		4289 Nov 21 12:04	0°♐	
	4285 Feb 18 13:11	0°✕			4289 Dec 21 13:44	0°☾	
	4285 Mar 20 02:57	0°Υ			4290 Jan 20 06:19	0°≈	
	4285 Apr 18 23:37	0°♐		min. Earth dist.	4290 Feb 10 20:14	21°≈56'02	0.98429 AU
	4285 May 19 06:55	0°II			4290 Feb 18 18:36	0°✕	
	4285 Jun 19 01:52	0°☾			4290 Mar 20 08:20	0°Υ	
	4285 Jul 20 06:22	0°♏			4290 Apr 19 04:57	0°♐	
max. Earth dist.	4285 Aug 13 08:20	23°♏01'22	1.01571 AU		4290 May 19 12:11	0°II	
	4285 Aug 20 15:33	0°ྐ			4290 Jun 19 07:05	0°☾	
	4285 Sep 20 23:10	0°♎			4290 Jul 20 11:33	0°♏	
	4285 Oct 21 23:24	0°♍		max. Earth dist.	4290 Aug 14 11:06	23°♏52'58	1.01570 AU
	4285 Nov 21 12:38	0°♐			4290 Aug 20 20:43	0°ྐ	
	4285 Dec 21 14:15	0°☾			4290 Sep 21 04:20	0°♎	
	4286 Jan 20 06:46	0°≈			4290 Oct 22 04:35	0°♍	
min. Earth dist.	4286 Feb 12 11:24	23°≈34'34	0.98430 AU		4290 Nov 21 17:48	0°♐	
	4286 Feb 18 18:59	0°✕			4290 Dec 21 19:26	0°☾	
	4286 Mar 20 08:41	0°Υ			4291 Jan 20 12:00	0°≈	
	4286 Apr 19 05:18	0°♐		min. Earth dist.	4291 Feb 11 03:18	21°≈59'22	0.98434 AU

	4291 Feb 19 00:16	0° H			4295 Dec 22 00:15	0° Z		
	4291 Mar 20 14:00	0° Y			4296 Jan 20 16:51	0° \approx		
	4291 Apr 19 10:39	0° B	min. Earth dist.		4296 Feb 10 10:16	21° \approx 03'37	0.98434 AU	
	4291 May 19 17:56	0° II			4296 Feb 19 05:09	0° H		
	4291 Jun 19 12:53	0° S			4296 Mar 19 18:56	0° Y		
max. Earth dist.	4291 Jul 20 17:24	0° Q			4296 Apr 18 15:35	0° B		
	4291 Aug 12 06:39	21° Q 33'49	1.01569 AU		4296 May 18 22:50	0° II		
	4291 Aug 21 02:35	0° M			4296 Jun 18 17:43	0° S		
	4291 Sep 21 10:11	0° A			4296 Jul 19 22:10	0° Q		
	4291 Oct 22 10:25	0° M	max. Earth dist.		4296 Aug 12 16:41	22° Q 43'38	1.01570 AU	
	4291 Nov 21 23:38	0° J			4296 Aug 20 07:19	0° M		
	4291 Dec 22 01:18	0° Z			4296 Sep 20 14:56	0° A		
	4292 Jan 20 17:54	0° \approx			4296 Oct 21 15:11	0° M		
min. Earth dist.	4292 Feb 13 00:37	23° \approx 39'51	0.98431 AU		4296 Nov 21 04:26	0° J		
	4292 Feb 19 06:11	0° H			4296 Dec 21 06:06	0° Z		
	4292 Mar 19 19:55	0° Y			4297 Jan 19 22:42	0° \approx		
	4292 Apr 18 16:33	0° B	min. Earth dist.		4297 Feb 12 14:15	24° \approx 02'14	0.98432 AU	
	4292 May 18 23:48	0° II			4297 Feb 18 10:58	0° H		
	4292 Jun 18 18:43	0° S			4297 Mar 20 00:40	0° Y		
	4292 Jul 19 23:10	0° Q			4297 Apr 18 21:15	0° B		
max. Earth dist.	4292 Aug 12 18:19	22° Q 45'22	1.01562 AU		4297 May 19 04:28	0° II		
	4292 Aug 20 08:19	0° M			4297 Jun 18 23:22	0° S		
	4292 Sep 20 15:52	0° A			4297 Jul 20 03:50	0° Q		
	4292 Oct 21 16:05	0° M	max. Earth dist.		4297 Aug 11 13:31	21° Q 25'25	1.01568 AU	
	4292 Nov 21 05:19	0° J			4297 Aug 20 13:03	0° M		
	4292 Dec 21 07:01	0° Z			4297 Sep 20 20:43	0° A		
	4293 Jan 19 23:41	0° \approx			4297 Oct 21 21:02	0° M		
min. Earth dist.	4293 Feb 10 01:57	21° \approx 26'12	0.98434 AU		4297 Nov 21 10:20	0° J		
	4293 Feb 18 12:00	0° H			4297 Dec 21 12:03	0° Z		
	4293 Mar 20 01:45	0° Y			4298 Jan 20 04:39	0° \approx		
	4293 Apr 18 22:21	0° B	min. Earth dist.		4298 Feb 11 06:23	22° \approx 26'08	0.98426 AU	
	4293 May 19 05:34	0° II			4298 Feb 18 16:54	0° H		
	4293 Jun 19 00:26	0° S			4298 Mar 20 06:34	0° Y		
	4293 Jul 20 04:53	0° Q			4298 Apr 19 03:06	0° B		
max. Earth dist.	4293 Aug 13 17:05	23° Q 25'54	1.01569 AU		4298 May 19 10:17	0° II		
	4293 Aug 20 14:01	0° M			4298 Jun 19 05:11	0° S		
	4293 Sep 20 21:36	0° A			4298 Jul 20 09:39	0° Q		
	4293 Oct 21 21:50	0° M	max. Earth dist.		4298 Aug 14 13:25	24° Q 03'00	1.01571 AU	
	4293 Nov 21 11:04	0° J			4298 Aug 20 18:50	0° M		
	4293 Dec 21 12:44	0° Z			4298 Sep 21 02:28	0° A		
	4294 Jan 20 05:21	0° \approx			4298 Oct 22 02:45	0° M		
min. Earth dist.	4294 Feb 12 05:41	23° \approx 23'25	0.98435 AU		4298 Nov 21 16:01	0° J		
	4294 Feb 18 17:38	0° H			4298 Dec 21 17:43	0° Z		
	4294 Mar 20 07:22	0° Y			4299 Jan 20 10:20	0° \approx		
	4294 Apr 19 03:57	0° B	min. Earth dist.		4299 Feb 10 20:37	21° \approx 46'36	0.98432 AU	
	4294 May 19 11:11	0° II			4299 Feb 18 22:35	0° H		
	4294 Jun 19 06:07	0° S			4299 Mar 20 12:17	0° Y		
	4294 Jul 20 10:38	0° Q			4299 Apr 19 08:50	0° B		
max. Earth dist.	4294 Aug 11 13:48	21° Q 09'45	1.01570 AU		4299 May 19 16:01	0° II		
	4294 Aug 20 19:52	0° M			4299 Jun 19 10:56	0° S		
	4294 Sep 21 03:31	0° A			4299 Jul 20 15:25	0° Q		
	4294 Oct 22 03:45	0° M	max. Earth dist.		4299 Aug 12 15:08	21° Q 58'42	1.01572 AU	
	4294 Nov 21 16:58	0° J			4299 Aug 21 00:38	0° M		
	4294 Dec 21 18:37	0° Z			4299 Sep 21 08:17	0° A		
	4295 Jan 20 11:12	0° \approx			4299 Oct 22 08:34	0° M		
min. Earth dist.	4295 Feb 12 02:34	23° \approx 00'49	0.98429 AU		4299 Nov 21 21:50	0° J		
	4295 Feb 18 23:29	0° H			4299 Dec 21 23:33	0° Z		
	4295 Mar 20 13:14	0° Y			4300 Jan 20 16:12	0° \approx		
	4295 Apr 19 09:51	0° B	min. Earth dist.		4300 Feb 13 08:20	24° \approx 03'40	0.98432 AU	
	4295 May 19 17:05	0° II			4300 Feb 19 04:31	0° H		
	4295 Jun 19 12:01	0° S			4300 Mar 20 18:15	0° Y		
	4295 Jul 20 16:30	0° Q			4300 Apr 19 14:48	0° B		
max. Earth dist.	4295 Aug 14 11:56	23° Q 43'14	1.01566 AU		4300 May 19 21:57	0° II		
	4295 Aug 21 01:39	0° M			4300 Jun 19 16:47	0° S		
	4295 Sep 21 09:14	0° A			4300 Jul 20 21:12	0° Q		
	4295 Oct 22 09:26	0° M	max. Earth dist.		4300 Aug 13 08:39	22° Q 27'01	1.01564 AU	
	4295 Nov 21 22:37	0° J			4300 Aug 21 06:22	0° M		

	4300 Sep 21 14:00	0°♄			4305 Jul 21 02:20	0°♄		
	4300 Oct 22 14:17	0°♍		max. Earth dist.	4305 Aug 12 10:23	21°♄21'29	1.01568 AU	
	4300 Nov 22 03:35	0°♊			4305 Aug 21 11:32	0°♎		
	4300 Dec 22 05:20	0°♎			4305 Sep 21 19:12	0°♄		
	4301 Jan 20 22:02	0°♌			4305 Oct 22 19:31	0°♍		
min. Earth dist.	4301 Feb 11 08:27	21°♌46'54	0.98434 AU		4305 Nov 22 08:51	0°♊		
	4301 Feb 19 10:23	0°♋			4305 Dec 22 10:36	0°♎		
	4301 Mar 21 00:08	0°♐			4306 Jan 21 03:16	0°♌		
	4301 Apr 19 20:42	0°♉		min. Earth dist.	4306 Feb 12 15:35	22°♌53'00	0.98429 AU	
	4301 May 20 03:50	0°♈			4306 Feb 19 15:34	0°♋		
	4301 Jun 19 22:37	0°♍			4306 Mar 21 05:16	0°♐		
	4301 Jul 21 02:59	0°♄			4306 Apr 20 01:48	0°♉		
max. Earth dist.	4301 Aug 15 04:58	23°♄58'52	1.01568 AU		4306 May 20 08:56	0°♈		
	4301 Aug 21 12:06	0°♎			4306 Jun 20 03:47	0°♍		
	4301 Sep 21 19:44	0°♄			4306 Jul 21 08:14	0°♄		
	4301 Oct 22 20:03	0°♍		max. Earth dist.	4306 Aug 15 14:31	24°♄09'04	1.01570 AU	
	4301 Nov 22 09:23	0°♊			4306 Aug 21 17:25	0°♎		
	4301 Dec 22 11:07	0°♎			4306 Sep 22 01:04	0°♄		
	4302 Jan 21 03:45	0°♌			4306 Oct 23 01:21	0°♍		
min. Earth dist.	4302 Feb 12 17:23	22°♌56'10	0.98436 AU		4306 Nov 22 14:37	0°♊		
	4302 Feb 19 16:02	0°♋			4306 Dec 22 16:19	0°♎		
	4302 Mar 21 05:46	0°♐			4307 Jan 21 08:56	0°♌		
	4302 Apr 20 02:21	0°♉		min. Earth dist.	4307 Feb 11 10:38	21°♌24'39	0.98433 AU	
	4302 May 20 09:32	0°♈			4307 Feb 19 21:14	0°♋		
	4302 Jun 20 04:24	0°♍			4307 Mar 21 10:57	0°♐		
	4302 Jul 21 08:50	0°♄			4307 Apr 20 07:32	0°♉		
max. Earth dist.	4302 Aug 12 21:16	21°♄31'54	1.01568 AU		4307 May 20 14:42	0°♈		
	4302 Aug 21 18:01	0°♎			4307 Jun 20 09:34	0°♍		
	4302 Sep 22 01:41	0°♄			4307 Jul 21 14:01	0°♄		
	4302 Oct 23 02:00	0°♍		max. Earth dist.	4307 Aug 14 01:21	22°♄26'26	1.01572 AU	
	4302 Nov 22 15:20	0°♊			4307 Aug 21 23:14	0°♎		
	4302 Dec 22 17:04	0°♎			4307 Sep 22 06:54	0°♄		
	4303 Jan 21 09:42	0°♌			4307 Oct 23 07:13	0°♍		
min. Earth dist.	4303 Feb 13 12:25	23°♌29'41	0.98430 AU		4307 Nov 22 20:31	0°♊		
	4303 Feb 19 21:59	0°♋			4307 Dec 22 22:13	0°♎		
	4303 Mar 21 11:42	0°♐			4308 Jan 21 14:51	0°♌		
	4303 Apr 20 08:18	0°♉		min. Earth dist.	4308 Feb 14 08:47	24°♌08'17	0.98432 AU	
	4303 May 20 15:31	0°♈			4308 Feb 20 03:09	0°♋		
	4303 Jun 20 10:24	0°♍			4308 Mar 20 16:52	0°♐		
	4303 Jul 21 14:50	0°♄			4308 Apr 19 13:26	0°♉		
max. Earth dist.	4303 Aug 15 04:35	23°♄29'49	1.01562 AU		4308 May 19 20:35	0°♈		
	4303 Aug 21 23:57	0°♎			4308 Jun 19 15:24	0°♍		
	4303 Sep 22 07:31	0°♄			4308 Jul 20 19:47	0°♄		
	4303 Oct 23 07:45	0°♍		max. Earth dist.	4308 Aug 12 21:20	22°♄03'23	1.01564 AU	
	4303 Nov 22 21:02	0°♊			4308 Aug 21 04:57	0°♎		
	4303 Dec 22 22:46	0°♎			4308 Sep 21 12:37	0°♄		
	4304 Jan 21 15:27	0°♌			4308 Oct 22 12:58	0°♍		
min. Earth dist.	4304 Feb 11 15:41	21°♌20'56	0.98434 AU		4308 Nov 22 02:19	0°♊		
	4304 Feb 20 03:46	0°♋			4308 Dec 22 04:06	0°♎		
	4304 Mar 20 17:31	0°♐			4309 Jan 20 20:46	0°♌		
	4304 Apr 19 14:07	0°♉		min. Earth dist.	4309 Feb 11 15:59	22°♌09'26	0.98429 AU	
	4304 May 19 21:20	0°♈			4309 Feb 19 09:03	0°♋		
	4304 Jun 19 16:12	0°♍			4309 Mar 20 22:45	0°♐		
	4304 Jul 20 20:36	0°♄			4309 Apr 19 19:16	0°♉		
max. Earth dist.	4304 Aug 14 00:54	23°♄07'02	1.01567 AU		4309 May 20 02:23	0°♈		
	4304 Aug 21 05:43	0°♎			4309 Jun 19 21:11	0°♍		
	4304 Sep 21 13:18	0°♄			4309 Jul 21 01:33	0°♄		
	4304 Oct 22 13:33	0°♍		max. Earth dist.	4309 Aug 15 11:01	24°♄16'43	1.01569 AU	
	4304 Nov 22 02:51	0°♊			4309 Aug 21 10:40	0°♎		
	4304 Dec 22 04:37	0°♎			4309 Sep 21 18:20	0°♄		
	4305 Jan 20 21:18	0°♌			4309 Oct 22 18:42	0°♍		
min. Earth dist.	4305 Feb 13 15:20	24°♌08'24	0.98435 AU		4309 Nov 22 08:05	0°♊		
	4305 Feb 19 09:37	0°♋			4309 Dec 22 09:52	0°♎		
	4305 Mar 20 23:20	0°♐			4310 Jan 21 02:31	0°♌		
	4305 Apr 19 19:52	0°♉		min. Earth dist.	4310 Feb 12 09:06	22°♌38'16	0.98432 AU	
	4305 May 20 03:01	0°♈			4310 Feb 19 14:46	0°♋		
	4305 Jun 19 21:53	0°♍			4310 Mar 21 04:25	0°♐		

	4310 Apr 20 00:54	0°♄		min. Earth dist.	4315 Feb 11 11:08	21°≈29'42	0.98433 AU
	4310 May 20 08:01	0°♂			4315 Feb 19 19:46	0°♂	
	4310 Jun 20 02:52	0°♄			4315 Mar 21 09:28	0°♄	
	4310 Jul 21 07:18	0°♂			4315 Apr 20 06:00	0°♄	
max. Earth dist.	4310 Aug 13 03:06	21°♂49'24	1.01571 AU		4315 May 20 13:08	0°♂	
	4310 Aug 21 16:30	0°♄			4315 Jun 20 07:56	0°♄	
	4310 Sep 22 00:12	0°♂			4315 Jul 21 12:18	0°♂	
	4310 Oct 23 00:34	0°♂		max. Earth dist.	4315 Aug 14 11:14	22°♂54'16	1.01568 AU
	4310 Nov 22 13:58	0°♄			4315 Aug 21 21:25	0°♄	
	4310 Dec 22 15:46	0°♄			4315 Sep 22 05:02	0°♂	
	4311 Jan 21 08:26	0°≈			4315 Oct 23 05:22	0°♂	
min. Earth dist.	4311 Feb 14 00:04	24°≈02'30	0.98429 AU		4315 Nov 22 18:44	0°♄	
	4311 Feb 19 20:43	0°♂			4315 Dec 22 20:33	0°♄	
	4311 Mar 21 10:23	0°♄			4316 Jan 21 13:16	0°≈	
	4311 Apr 20 06:52	0°♄		min. Earth dist.	4316 Feb 14 13:27	24°≈24'06	0.98435 AU
	4311 May 20 13:58	0°♂			4316 Feb 20 01:35	0°♂	
	4311 Jun 20 08:47	0°♄			4316 Mar 20 15:18	0°♄	
	4311 Jul 21 13:12	0°♂			4316 Apr 19 11:49	0°♄	
max. Earth dist.	4311 Aug 14 17:44	23°♂07'46	1.01564 AU		4316 May 19 18:55	0°♂	
	4311 Aug 21 22:21	0°♄			4316 Jun 19 13:40	0°♄	
	4311 Sep 22 05:59	0°♂			4316 Jul 20 18:02	0°♂	
	4311 Oct 23 06:16	0°♂		max. Earth dist.	4316 Aug 12 11:23	21°♂43'55	1.01562 AU
	4311 Nov 22 19:37	0°♄			4316 Aug 21 03:09	0°♄	
	4311 Dec 22 21:25	0°♄			4316 Sep 21 10:46	0°♂	
	4312 Jan 21 14:09	0°≈			4316 Oct 22 11:06	0°♂	
min. Earth dist.	4312 Feb 11 22:22	21°≈41'14	0.98435 AU		4316 Nov 22 00:30	0°♄	
	4312 Feb 20 02:30	0°♂			4316 Dec 22 02:21	0°♄	
	4312 Mar 20 16:14	0°♄			4317 Jan 20 19:06	0°≈	
	4312 Apr 19 12:45	0°♄		min. Earth dist.	4317 Feb 12 02:52	22°≈41'13	0.98433 AU
	4312 May 19 19:50	0°♂			4317 Feb 19 07:28	0°♂	
	4312 Jun 19 14:35	0°♄			4317 Mar 20 21:10	0°♄	
	4312 Jul 20 18:55	0°♂			4317 Apr 19 17:39	0°♄	
max. Earth dist.	4312 Aug 14 13:37	23°♂41'28	1.01568 AU		4317 May 20 00:43	0°♂	
	4312 Aug 21 04:02	0°♄			4317 Jun 19 19:28	0°♄	
	4312 Sep 21 11:40	0°♂			4317 Jul 20 23:48	0°♂	
	4312 Oct 22 12:00	0°♂		max. Earth dist.	4317 Aug 15 13:28	24°♂26'51	1.01566 AU
	4312 Nov 22 01:21	0°♄			4317 Aug 21 08:54	0°♄	
	4312 Dec 22 03:10	0°♄			4317 Sep 21 16:32	0°♂	
	4313 Jan 20 19:54	0°≈			4317 Oct 22 16:53	0°♂	
min. Earth dist.	4313 Feb 13 09:22	23°≈56'43	0.98438 AU		4317 Nov 22 06:15	0°♄	
	4313 Feb 19 08:15	0°♂			4317 Dec 22 08:04	0°♄	
	4313 Mar 20 21:57	0°♄			4318 Jan 21 00:46	0°≈	
	4313 Apr 19 18:27	0°♄		min. Earth dist.	4318 Feb 11 20:59	22°≈11'44	0.98436 AU
	4313 May 20 01:31	0°♂			4318 Feb 19 13:05	0°♂	
	4313 Jun 19 20:15	0°♄			4318 Mar 21 02:46	0°♄	
	4313 Jul 21 00:36	0°♂			4318 Apr 19 23:15	0°♄	
max. Earth dist.	4313 Aug 12 17:28	21°♂42'35	1.01568 AU		4318 May 20 06:20	0°♂	
	4313 Aug 21 09:45	0°♄			4318 Jun 20 01:06	0°♄	
	4313 Sep 21 17:28	0°♂			4318 Jul 21 05:31	0°♂	
	4313 Oct 22 17:52	0°♂		max. Earth dist.	4318 Aug 13 11:15	22°♂13'10	1.01571 AU
	4313 Nov 22 07:17	0°♄			4318 Aug 21 14:42	0°♄	
	4313 Dec 22 09:06	0°♄			4318 Sep 21 22:24	0°♂	
	4314 Jan 21 01:48	0°≈			4318 Oct 22 22:47	0°♂	
min. Earth dist.	4314 Feb 13 00:19	23°≈18'54	0.98430 AU		4318 Nov 22 12:09	0°♄	
	4314 Feb 19 14:07	0°♂			4318 Dec 22 13:56	0°♄	
	4314 Mar 21 03:49	0°♄			4319 Jan 21 06:37	0°≈	
	4314 Apr 20 00:19	0°♄		min. Earth dist.	4319 Feb 14 02:49	24°≈14'01	0.98432 AU
	4314 May 20 07:25	0°♂			4319 Feb 19 18:56	0°♂	
	4314 Jun 20 02:10	0°♄			4319 Mar 21 08:37	0°♄	
	4314 Jul 21 06:31	0°♂			4319 Apr 20 05:08	0°♄	
max. Earth dist.	4314 Aug 15 16:25	24°♂17'51	1.01565 AU		4319 May 20 12:14	0°♂	
	4314 Aug 21 15:39	0°♄			4319 Jun 20 07:01	0°♄	
	4314 Sep 21 23:17	0°♂			4319 Jul 21 11:24	0°♂	
	4314 Oct 22 23:37	0°♂		max. Earth dist.	4319 Aug 14 04:58	22°♂41'38	1.01564 AU
	4314 Nov 22 12:59	0°♄			4319 Aug 21 20:33	0°♄	
	4314 Dec 22 14:46	0°♄			4319 Sep 22 04:13	0°♂	
	4315 Jan 21 07:27	0°≈			4319 Oct 23 04:33	0°♂	

	4319 Nov 22 17:55	0°♏			4324 Aug 21 01:26	0°♐		
	4319 Dec 22 19:42	0°♐			4324 Sep 21 09:09	0°♑		
	4320 Jan 21 12:24	0°♑			4324 Oct 22 09:36	0°♒		
min. Earth dist.	4320 Feb 12 00:41	21°♑51'42	0.98432 AU		4324 Nov 21 23:05	0°♓		
	4320 Feb 20 00:44	0°♒			4324 Dec 22 01:00	0°♐		
	4320 Mar 20 14:27	0°♑			4325 Jan 20 17:48	0°♑		
	4320 Apr 19 10:59	0°♓		min. Earth dist.	4325 Feb 12 13:01	23°♑10'18	0.98433 AU	
	4320 May 19 18:05	0°♒			4325 Feb 19 06:12	0°♒		
	4320 Jun 19 12:50	0°♑			4325 Mar 20 19:54	0°♑		
	4320 Jul 20 17:10	0°♓			4325 Apr 19 16:21	0°♓		
max. Earth dist.	4320 Aug 14 22:06	24°♓05'56	1.01568 AU		4325 May 19 23:19	0°♒		
	4320 Aug 21 02:16	0°♐			4325 Jun 19 17:57	0°♑		
	4320 Sep 21 09:56	0°♑			4325 Jul 20 22:12	0°♓		
	4320 Oct 22 10:18	0°♒		max. Earth dist.	4325 Aug 15 21:39	24°♓50'17	1.01565 AU	
	4320 Nov 21 23:43	0°♏			4325 Aug 21 07:17	0°♐		
	4320 Dec 22 01:33	0°♐			4325 Sep 21 14:58	0°♑		
	4321 Jan 20 18:15	0°♑			4325 Oct 22 15:25	0°♒		
min. Earth dist.	4321 Feb 12 20:53	23°♑29'14	0.98433 AU		4325 Nov 22 04:54	0°♏		
	4321 Feb 19 06:32	0°♒			4325 Dec 22 06:47	0°♐		
	4321 Mar 20 20:11	0°♑			4326 Jan 20 23:32	0°♑		
	4321 Apr 19 16:38	0°♓		min. Earth dist.	4326 Feb 11 14:49	21°♑59'08	0.98435 AU	
	4321 May 19 23:41	0°♒			4326 Feb 19 11:52	0°♒		
	4321 Jun 19 18:26	0°♑			4326 Mar 21 01:33	0°♑		
	4321 Jul 20 22:48	0°♓			4326 Apr 19 22:01	0°♓		
max. Earth dist.	4321 Aug 12 19:55	21°♓52'39	1.01570 AU		4326 May 20 05:02	0°♒		
	4321 Aug 21 07:59	0°♐			4326 Jun 19 23:43	0°♑		
	4321 Sep 21 15:44	0°♑			4326 Jul 21 04:01	0°♓		
	4321 Oct 22 16:12	0°♒		max. Earth dist.	4326 Aug 14 00:02	22°♓47'22	1.01569 AU	
	4321 Nov 22 05:41	0°♏			4326 Aug 21 13:08	0°♐		
	4321 Dec 22 07:34	0°♐			4326 Sep 21 20:49	0°♑		
	4322 Jan 21 00:16	0°♑			4326 Oct 22 21:16	0°♒		
min. Earth dist.	4322 Feb 13 11:18	23°♑50'49	0.98426 AU		4326 Nov 22 10:46	0°♏		
	4322 Feb 19 12:32	0°♒			4326 Dec 22 12:40	0°♐		
	4322 Mar 21 02:09	0°♑			4327 Jan 21 05:25	0°♑		
	4322 Apr 19 22:34	0°♓		min. Earth dist.	4327 Feb 14 09:37	24°♑34'17	0.98434 AU	
	4322 May 20 05:36	0°♒			4327 Feb 19 17:45	0°♒		
	4322 Jun 20 00:21	0°♑			4327 Mar 21 07:26	0°♑		
	4322 Jul 21 04:45	0°♓			4327 Apr 20 03:54	0°♓		
max. Earth dist.	4322 Aug 15 07:42	24°♓01'14	1.01568 AU		4327 May 20 10:58	0°♒		
	4322 Aug 21 13:56	0°♐			4327 Jun 20 05:41	0°♑		
	4322 Sep 21 21:38	0°♑			4327 Jul 21 09:59	0°♓		
	4322 Oct 22 22:02	0°♒		max. Earth dist.	4327 Aug 13 18:31	22°♓20'12	1.01560 AU	
	4322 Nov 22 11:28	0°♏			4327 Aug 21 19:04	0°♐		
	4322 Dec 22 13:20	0°♐			4327 Sep 22 02:41	0°♑		
	4323 Jan 21 06:04	0°♑			4327 Oct 23 03:03	0°♒		
min. Earth dist.	4323 Feb 11 17:13	21°♑48'44	0.98431 AU		4327 Nov 22 16:30	0°♏		
	4323 Feb 19 18:22	0°♒			4327 Dec 22 18:25	0°♐		
	4323 Mar 21 08:00	0°♑			4328 Jan 21 11:13	0°♑		
	4323 Apr 20 04:26	0°♓		min. Earth dist.	4328 Feb 12 12:06	22°♑23'38	0.98435 AU	
	4323 May 20 11:27	0°♒			4328 Feb 19 23:36	0°♒		
	4323 Jun 20 06:10	0°♑			4328 Mar 20 13:19	0°♑		
	4323 Jul 21 10:32	0°♓			4328 Apr 19 09:48	0°♓		
max. Earth dist.	4323 Aug 14 21:44	23°♓23'29	1.01572 AU		4328 May 19 16:50	0°♒		
	4323 Aug 21 19:42	0°♐			4328 Jun 19 11:31	0°♑		
	4323 Sep 22 03:24	0°♑			4328 Jul 20 15:48	0°♓		
	4323 Oct 23 03:48	0°♒		max. Earth dist.	4328 Aug 15 04:21	24°♓24'16	1.01563 AU	
	4323 Nov 22 17:15	0°♏			4328 Aug 21 00:51	0°♐		
	4323 Dec 22 19:08	0°♐			4328 Sep 21 08:27	0°♑		
	4324 Jan 21 11:54	0°♑			4328 Oct 22 08:48	0°♒		
min. Earth dist.	4324 Feb 14 15:38	24°♑33'00	0.98436 AU		4328 Nov 21 22:15	0°♏		
	4324 Feb 20 00:15	0°♒			4328 Dec 22 00:10	0°♐		
	4324 Mar 20 13:56	0°♑			4329 Jan 20 16:58	0°♑		
	4324 Apr 19 10:21	0°♓		min. Earth dist.	4329 Feb 12 12:11	23°♑10'09	0.98439 AU	
	4324 May 19 17:20	0°♒			4329 Feb 19 05:20	0°♒		
	4324 Jun 19 11:59	0°♑			4329 Mar 20 19:01	0°♑		
	4324 Jul 20 16:17	0°♓			4329 Apr 19 15:26	0°♓		
max. Earth dist.	4324 Aug 12 14:30	21°♓55'28	1.01566 AU		4329 May 19 22:25	0°♒		

	4329 Jun 19 17:06	0°☾			4334 Mar 20 23:53	0°☿		
	4329 Jul 20 21:25	0°♈			4334 Apr 19 20:15	0°♉		
max. Earth dist.	4329 Aug 13 00:49	22°♊07'42	1.01568 AU		4334 May 20 03:12	0°♋		
	4329 Aug 21 06:33	0°♌			4334 Jun 19 21:52	0°☾		
	4329 Sep 21 14:16	0°♍			4334 Jul 21 02:12	0°♊		
	4329 Oct 22 14:42	0°♎		max. Earth dist.	4334 Aug 14 07:55	23°♋10'27	1.01572 AU	
	4329 Nov 22 04:11	0°♏			4334 Aug 21 11:21	0°♌		
	4329 Dec 22 06:05	0°♐			4334 Sep 21 19:04	0°♍		
min. Earth dist.	4330 Jan 20 22:51	0°♑			4334 Oct 22 19:33	0°♎		
	4330 Feb 13 18:44	24°♒13'09	0.98432 AU		4334 Nov 22 09:05	0°♏		
	4330 Feb 19 11:12	0°♈			4334 Dec 22 11:02	0°♐		
	4330 Mar 21 00:53	0°♉		min. Earth dist.	4335 Jan 21 03:50	0°♑		
	4330 Apr 19 21:18	0°♋			4335 Feb 14 14:47	24°♒51'28	0.98433 AU	
	4330 May 20 04:18	0°♌			4335 Feb 19 16:09	0°♈		
	4330 Jun 19 22:59	0°☾			4335 Mar 21 05:46	0°♉		
max. Earth dist.	4330 Jul 21 03:19	0°♊			4335 Apr 20 02:08	0°♉		
	4330 Aug 14 19:22	23°♋35'17	1.01565 AU		4335 May 20 09:05	0°♋		
	4330 Aug 21 12:29	0°♌			4335 Jun 20 03:44	0°☾		
	4330 Sep 21 20:10	0°♍			4335 Jul 21 08:02	0°♊		
	4330 Oct 22 20:33	0°♎		max. Earth dist.	4335 Aug 13 11:25	22°♋07'49	1.01564 AU	
	4330 Nov 22 09:58	0°♏			4335 Aug 21 17:10	0°♌		
	4330 Dec 22 11:49	0°♐			4335 Sep 22 00:52	0°♍		
min. Earth dist.	4331 Jan 21 04:33	0°♑			4335 Oct 23 01:18	0°♎		
	4331 Feb 11 16:40	21°♒51'11	0.98433 AU		4335 Nov 22 14:48	0°♏		
	4331 Feb 19 16:53	0°♈			4335 Dec 22 16:46	0°♐		
	4331 Mar 21 06:34	0°♉			4336 Jan 21 09:36	0°♑		
	4331 Apr 20 03:03	0°♋		min. Earth dist.	4336 Feb 12 22:33	22°♒54'20	0.98434 AU	
	4331 May 20 10:04	0°♌			4336 Feb 19 22:00	0°♈		
	4331 Jun 20 04:46	0°☾			4336 Mar 20 11:41	0°♉		
	4331 Jul 21 09:05	0°♊			4336 Apr 19 08:05	0°♉		
max. Earth dist.	4331 Aug 15 06:55	23°♋48'57	1.01570 AU		4336 May 19 15:01	0°♋		
	4331 Aug 21 18:12	0°♌			4336 Jun 19 09:36	0°☾		
	4331 Sep 22 01:53	0°♍			4336 Jul 20 13:49	0°♊		
	4331 Oct 23 02:18	0°♎		max. Earth dist.	4336 Aug 15 12:58	24°♋49'33	1.01565 AU	
	4331 Nov 22 15:44	0°♏			4336 Aug 20 22:54	0°♌		
	4331 Dec 22 17:36	0°♐			4336 Sep 21 06:34	0°♍		
	4332 Jan 21 10:20	0°♑			4336 Oct 22 07:02	0°♎		
min. Earth dist.	4332 Feb 14 03:54	24°♒07'10	0.98436 AU		4336 Nov 21 20:33	0°♏		
	4332 Feb 19 22:39	0°♈			4336 Dec 21 22:30	0°♐		
	4332 Mar 20 12:20	0°♉			4337 Jan 20 15:20	0°♑		
	4332 Apr 19 08:47	0°♋		min. Earth dist.	4337 Feb 12 00:57	22°♒45'41	0.98438 AU	
	4332 May 19 15:47	0°♌			4337 Feb 19 03:43	0°♈		
	4332 Jun 19 10:26	0°☾			4337 Mar 20 17:22	0°♉		
	4332 Jul 20 14:43	0°♊			4337 Apr 19 13:45	0°♉		
max. Earth dist.	4332 Aug 12 14:42	21°♋59'40	1.01566 AU		4337 May 19 20:39	0°♋		
	4332 Aug 20 23:50	0°♌			4337 Jun 19 15:14	0°☾		
	4332 Sep 21 07:33	0°♍			4337 Jul 20 19:28	0°♊		
	4332 Oct 22 08:02	0°♎		max. Earth dist.	4337 Aug 13 12:33	22°♋40'25	1.01569 AU	
	4332 Nov 21 21:33	0°♏			4337 Aug 21 04:35	0°♌		
	4332 Dec 21 23:29	0°♐			4337 Sep 21 12:20	0°♍		
	4333 Jan 20 16:15	0°♑			4337 Oct 22 12:52	0°♎		
min. Earth dist.	4333 Feb 12 20:51	23°♒34'18	0.98429 AU		4337 Nov 22 02:28	0°♏		
	4333 Feb 19 04:35	0°♈			4337 Dec 22 04:27	0°♐		
	4333 Mar 20 18:13	0°♉			4338 Jan 20 21:15	0°♑		
	4333 Apr 19 14:37	0°♋		min. Earth dist.	4338 Feb 14 02:18	24°♒36'28	0.98432 AU	
	4333 May 19 21:35	0°♌			4338 Feb 19 09:35	0°♈		
	4333 Jun 19 16:14	0°☾			4338 Mar 20 23:14	0°♉		
	4333 Jul 20 20:31	0°♊			4338 Apr 19 19:37	0°♉		
max. Earth dist.	4333 Aug 15 18:19	24°♋46'21	1.01566 AU		4338 May 20 02:33	0°♋		
	4333 Aug 21 05:36	0°♌			4338 Jun 19 21:10	0°☾		
	4333 Sep 21 13:18	0°♍			4338 Jul 21 01:26	0°♊		
	4333 Oct 22 13:47	0°♎		max. Earth dist.	4338 Aug 14 09:35	23°♋16'31	1.01563 AU	
	4333 Nov 22 03:19	0°♏			4338 Aug 21 10:33	0°♌		
	4333 Dec 22 05:15	0°♐			4338 Sep 21 18:15	0°♍		
	4334 Jan 20 22:00	0°♑			4338 Oct 22 18:43	0°♎		
min. Earth dist.	4334 Feb 11 14:16	22°♒01'46	0.98431 AU		4338 Nov 22 08:15	0°♏		
	4334 Feb 19 10:17	0°♈			4338 Dec 22 10:13	0°♐		

	4339 Jan 21 03:00	0°≈			4343 Oct 22 23:50	0°ℓ		
min. Earth dist.	4339 Feb 12 00:52	22°≈16'00	0.98432 AU		4343 Nov 22 13:23	0°↗		
	4339 Feb 19 15:21	0°℥			4343 Dec 22 15:21	0°☾		
	4339 Mar 21 05:00	0°Υ			4344 Jan 21 08:11	0°≈		
	4339 Apr 20 01:25	0°♂		min. Earth dist.	4344 Feb 13 05:20	23°≈15'17	0.98432 AU	
	4339 May 20 08:24	0°Π			4344 Feb 19 20:33	0°℥		
	4339 Jun 20 03:02	0°☼			4344 Mar 20 10:14	0°Υ		
	4339 Jul 21 07:17	0°♂			4344 Apr 19 06:39	0°♂		
max. Earth dist.	4339 Aug 15 15:59	24°♂15'00	1.01566 AU		4344 May 19 13:35	0°Π		
	4339 Aug 21 16:22	0°♏			4344 Jun 19 08:11	0°☼		
	4339 Sep 22 00:01	0°♂			4344 Jul 20 12:24	0°♂		
	4339 Oct 23 00:28	0°ℓ		max. Earth dist.	4344 Aug 15 15:23	24°♂58'49	1.01564 AU	
	4339 Nov 22 14:00	0°↗			4344 Aug 20 21:27	0°♏		
	4339 Dec 22 15:58	0°☾			4344 Sep 21 05:08	0°♂		
	4340 Jan 21 08:48	0°≈			4344 Oct 22 05:38	0°ℓ		
min. Earth dist.	4340 Feb 13 23:03	23°≈58'32	0.98439 AU		4344 Nov 21 19:13	0°↗		
	4340 Feb 19 21:11	0°℥			4344 Dec 21 21:13	0°☾		
	4340 Mar 20 10:51	0°Υ			4345 Jan 20 14:02	0°≈		
	4340 Apr 19 07:14	0°♂		min. Earth dist.	4345 Feb 11 16:55	22°≈28'38	0.98434 AU	
	4340 May 19 14:09	0°Π			4345 Feb 19 02:22	0°℥		
	4340 Jun 19 08:45	0°☼			4345 Mar 20 15:59	0°Υ		
	4340 Jul 20 12:59	0°♂			4345 Apr 19 12:19	0°♂		
max. Earth dist.	4340 Aug 12 17:58	22°♂11'39	1.01564 AU		4345 May 19 19:12	0°Π		
	4340 Aug 20 22:04	0°♏			4345 Jun 19 13:46	0°☼		
	4340 Sep 21 05:46	0°♂			4345 Jul 20 18:01	0°♂		
	4340 Oct 22 06:15	0°ℓ		max. Earth dist.	4345 Aug 13 20:18	23°♂02'22	1.01570 AU	
	4340 Nov 21 19:49	0°↗			4345 Aug 21 03:08	0°♏		
	4340 Dec 21 21:51	0°☾			4345 Sep 21 10:54	0°♂		
	4341 Jan 20 14:43	0°≈			4345 Oct 22 11:28	0°ℓ		
min. Earth dist.	4341 Feb 13 07:48	24°≈05'56	0.98434 AU		4345 Nov 22 01:07	0°↗		
	4341 Feb 19 03:07	0°℥			4345 Dec 22 03:09	0°☾		
	4341 Mar 20 16:47	0°Υ			4346 Jan 20 19:59	0°≈		
	4341 Apr 19 13:09	0°♂		min. Earth dist.	4346 Feb 14 09:54	24°≈58'59	0.98431 AU	
	4341 May 19 20:03	0°Π			4346 Feb 19 08:19	0°℥		
	4341 Jun 19 14:38	0°☼			4346 Mar 20 21:53	0°Υ		
	4341 Jul 20 18:52	0°♂			4346 Apr 19 18:12	0°♂		
max. Earth dist.	4341 Aug 15 12:27	24°♂36'22	1.01563 AU		4346 May 20 01:04	0°Π		
	4341 Aug 21 03:57	0°♏			4346 Jun 19 19:40	0°☼		
	4341 Sep 21 11:39	0°♂			4346 Jul 20 23:57	0°♂		
	4341 Oct 22 12:08	0°ℓ		max. Earth dist.	4346 Aug 13 18:53	22°♂44'56	1.01565 AU	
	4341 Nov 22 01:41	0°↗			4346 Aug 21 09:06	0°♏		
	4341 Dec 22 03:39	0°☾			4346 Sep 21 16:50	0°♂		
	4342 Jan 20 20:28	0°≈			4346 Oct 22 17:21	0°ℓ		
min. Earth dist.	4342 Feb 11 14:10	22°≈05'17	0.98434 AU		4346 Nov 22 06:56	0°↗		
	4342 Feb 19 08:50	0°℥			4346 Dec 22 08:57	0°☾		
	4342 Mar 20 22:29	0°Υ			4347 Jan 21 01:48	0°≈		
	4342 Apr 19 18:52	0°♂		min. Earth dist.	4347 Feb 12 10:31	22°≈43'35	0.98431 AU	
	4342 May 20 01:47	0°Π			4347 Feb 19 14:09	0°℥		
	4342 Jun 19 20:22	0°☼			4347 Mar 21 03:47	0°Υ		
	4342 Jul 21 00:38	0°♂			4347 Apr 20 00:07	0°♂		
max. Earth dist.	4342 Aug 14 18:10	23°♂38'40	1.01571 AU		4347 May 20 06:59	0°Π		
	4342 Aug 21 09:46	0°♏			4347 Jun 20 01:33	0°☼		
	4342 Sep 21 17:31	0°♂			4347 Jul 21 05:47	0°♂		
	4342 Oct 22 18:00	0°ℓ		max. Earth dist.	4347 Aug 16 00:32	24°♂38'59	1.01568 AU	
	4342 Nov 22 07:33	0°↗			4347 Aug 21 14:53	0°♏		
	4342 Dec 22 09:30	0°☾			4347 Sep 21 22:36	0°♂		
	4343 Jan 21 02:18	0°≈			4347 Oct 22 23:05	0°ℓ		
min. Earth dist.	4343 Feb 14 09:40	24°≈42'15	0.98436 AU		4347 Nov 22 12:39	0°↗		
	4343 Feb 19 14:39	0°℥			4347 Dec 22 14:40	0°☾		
	4343 Mar 21 04:18	0°Υ			4348 Jan 21 07:33	0°≈		
	4343 Apr 20 00:43	0°♂		min. Earth dist.	4348 Feb 13 13:11	23°≈36'33	0.98440 AU	
	4343 May 20 07:40	0°Π			4348 Feb 19 19:57	0°℥		
	4343 Jun 20 02:17	0°☼			4348 Mar 20 09:37	0°Υ		
	4343 Jul 21 06:32	0°♂			4348 Apr 19 05:56	0°♂		
max. Earth dist.	4343 Aug 13 09:31	22°♂06'56	1.01564 AU		4348 May 19 12:46	0°Π		
	4343 Aug 21 15:38	0°♏			4348 Jun 19 07:15	0°☼		
	4343 Sep 21 23:21	0°♂			4348 Jul 20 11:25	0°♂		

max. Earth dist.	4348 Aug 13 03:01	22°036'58	1.01566 AU		4353 May 19 17:33	0°II	
	4348 Aug 20 20:30	0°ྐ			4353 Jun 19 12:03	0°☾	
	4348 Sep 21 04:15	0°♎			4353 Jul 20 16:15	0°♎	
	4348 Oct 22 04:49	0°♎		max. Earth dist.	4353 Aug 14 05:28	23°028'27	1.01570 AU
	4348 Nov 21 18:28	0°♎			4353 Aug 21 01:22	0°ྐ	
	4348 Dec 21 20:31	0°☾			4353 Sep 21 09:07	0°♎	
	4349 Jan 20 13:25	0°≈			4353 Oct 22 09:41	0°♎	
min. Earth dist.	4349 Feb 13 15:29	24°≈28'44	0.98435 AU		4353 Nov 21 23:20	0°♎	
	4349 Feb 19 01:49	0°✕			4353 Dec 22 01:23	0°☾	
	4349 Mar 20 15:29	0°ྐ			4354 Jan 20 18:15	0°≈	
	4349 Apr 19 11:50	0°♎		min. Earth dist.	4354 Feb 14 10:37	25°≈05'06	0.98435 AU
	4349 May 19 18:40	0°II			4354 Feb 19 06:37	0°✕	
	4349 Jun 19 13:09	0°☾			4354 Mar 20 20:14	0°ྐ	
	4349 Jul 20 17:19	0°♎			4354 Apr 19 16:32	0°♎	
max. Earth dist.	4349 Aug 15 07:06	24°027'23	1.01562 AU		4354 May 19 23:22	0°II	
	4349 Aug 21 02:22	0°ྐ			4354 Jun 19 17:53	0°☾	
	4349 Sep 21 10:06	0°♎			4354 Jul 20 22:07	0°♎	
	4349 Oct 22 10:39	0°♎		max. Earth dist.	4354 Aug 13 11:16	22°031'10	1.01566 AU
	4349 Nov 22 00:18	0°♎			4354 Aug 21 07:15	0°ྐ	
	4349 Dec 22 02:20	0°☾			4354 Sep 21 15:02	0°♎	
	4350 Jan 20 19:10	0°≈			4354 Oct 22 15:34	0°♎	
min. Earth dist.	4350 Feb 11 18:19	22°≈19'12	0.98433 AU		4354 Nov 22 05:10	0°♎	
	4350 Feb 19 07:31	0°✕			4354 Dec 22 07:11	0°☾	
	4350 Mar 20 21:09	0°ྐ			4355 Jan 21 00:02	0°≈	
	4350 Apr 19 17:29	0°♎		min. Earth dist.	4355 Feb 12 16:07	23°≈02'22	0.98432 AU
	4350 May 20 00:22	0°II			4355 Feb 19 12:23	0°✕	
	4350 Jun 19 18:54	0°☾			4355 Mar 21 02:02	0°ྐ	
	4350 Jul 20 23:05	0°♎			4355 Apr 19 22:22	0°♎	
max. Earth dist.	4350 Aug 15 04:47	24°007'51	1.01568 AU		4355 May 20 05:14	0°II	
	4350 Aug 21 08:09	0°ྐ			4355 Jun 19 23:45	0°☾	
	4350 Sep 21 15:52	0°♎			4355 Jul 21 03:57	0°♎	
	4350 Oct 22 16:24	0°♎		max. Earth dist.	4355 Aug 16 07:20	24°059'42	1.01567 AU
	4350 Nov 22 06:02	0°♎			4355 Aug 21 13:01	0°ྐ	
	4350 Dec 22 08:05	0°☾			4355 Sep 21 20:45	0°♎	
	4351 Jan 21 00:56	0°≈			4355 Oct 22 21:18	0°♎	
min. Earth dist.	4351 Feb 14 07:51	24°≈41'03	0.98436 AU		4355 Nov 22 10:55	0°♎	
	4351 Feb 19 13:17	0°✕			4355 Dec 22 12:57	0°☾	
	4351 Mar 21 02:54	0°ྐ			4356 Jan 21 05:48	0°≈	
	4351 Apr 19 23:14	0°♎		min. Earth dist.	4356 Feb 12 20:02	22°≈57'27	0.98437 AU
	4351 May 20 06:08	0°II			4356 Feb 19 18:09	0°✕	
	4351 Jun 20 00:42	0°☾			4356 Mar 20 07:47	0°ྐ	
	4351 Jul 21 04:54	0°♎			4356 Apr 19 04:05	0°♎	
max. Earth dist.	4351 Aug 13 09:51	22°011'39	1.01562 AU		4356 May 19 10:54	0°II	
	4351 Aug 21 13:57	0°ྐ			4356 Jun 19 05:22	0°☾	
	4351 Sep 21 21:38	0°♎			4356 Jul 20 09:31	0°♎	
	4351 Oct 22 22:08	0°♎		max. Earth dist.	4356 Aug 13 10:05	22°058'23	1.01567 AU
	4351 Nov 22 11:45	0°♎			4356 Aug 20 18:35	0°ྐ	
	4351 Dec 22 13:48	0°☾			4356 Sep 21 02:21	0°♎	
	4352 Jan 21 06:43	0°≈			4356 Oct 22 02:59	0°♎	
min. Earth dist.	4352 Feb 13 17:34	23°≈50'01	0.98434 AU		4356 Nov 21 16:42	0°♎	
	4352 Feb 19 19:08	0°✕			4356 Dec 21 18:49	0°☾	
	4352 Mar 20 08:47	0°ྐ			4357 Jan 20 11:43	0°≈	
	4352 Apr 19 05:08	0°♎		min. Earth dist.	4357 Feb 13 23:39	24°≈53'53	0.98432 AU
	4352 May 19 12:00	0°II			4357 Feb 19 00:05	0°✕	
	4352 Jun 19 06:32	0°☾			4357 Mar 20 13:40	0°ྐ	
	4352 Jul 20 10:43	0°♎			4357 Apr 19 09:57	0°♎	
max. Earth dist.	4352 Aug 15 12:53	24°056'55	1.01561 AU		4357 May 19 16:45	0°II	
	4352 Aug 20 19:45	0°ྐ			4357 Jun 19 11:14	0°☾	
	4352 Sep 21 03:25	0°♎			4357 Jul 20 15:24	0°♎	
	4352 Oct 22 03:54	0°♎		max. Earth dist.	4357 Aug 14 14:22	23°052'00	1.01563 AU
	4352 Nov 21 17:30	0°♎			4357 Aug 21 00:28	0°ྐ	
	4352 Dec 21 19:34	0°☾			4357 Sep 21 08:14	0°♎	
	4353 Jan 20 12:28	0°≈			4357 Oct 22 08:52	0°♎	
min. Earth dist.	4353 Feb 11 14:54	22°≈27'24	0.98437 AU		4357 Nov 21 22:35	0°♎	
	4353 Feb 19 00:51	0°✕			4357 Dec 22 00:41	0°☾	
	4353 Mar 20 14:28	0°ྐ			4358 Jan 20 17:34	0°≈	
	4353 Apr 19 10:45	0°♎		min. Earth dist.	4358 Feb 12 03:03	22°≈45'30	0.98430 AU

	4358 Feb 19 05:55	0° H			4362 Dec 22 05:51	0° Z		
	4358 Mar 20 19:28	0° Y			4363 Jan 20 22:47	0° \approx		
	4358 Apr 19 15:43	0° B	min. Earth dist.		4363 Feb 13 03:34	23° \approx 34'38	0.98433 AU	
	4358 May 19 22:30	0° II			4363 Feb 19 11:11	0° H		
	4358 Jun 19 17:00	0° S			4363 Mar 21 00:48	0° Y		
	4358 Jul 20 21:11	0° Q			4363 Apr 19 21:07	0° B		
max. Earth dist.	4358 Aug 15 12:59	24° Q 31'57	1.01570 AU		4363 May 20 03:57	0° II		
	4358 Aug 21 06:17	0° M			4363 Jun 19 22:27	0° S		
	4358 Sep 21 14:03	0° A			4363 Jul 21 02:36	0° Q		
	4358 Oct 22 14:38	0° M		max. Earth dist.	4363 Aug 16 08:36	25° Q 06'04	1.01562 AU	
	4358 Nov 22 04:20	0° J			4363 Aug 21 11:37	0° M		
	4358 Dec 22 06:27	0° Z			4363 Sep 21 19:18	0° A		
	4359 Jan 20 23:22	0° \approx			4363 Oct 22 19:51	0° M		
min. Earth dist.	4359 Feb 14 02:51	24° \approx 32'11	0.98437 AU		4363 Nov 22 09:30	0° J		
	4359 Feb 19 11:45	0° H			4363 Dec 22 11:37	0° Z		
	4359 Mar 21 01:21	0° Y			4364 Jan 21 04:34	0° \approx		
	4359 Apr 19 21:37	0° B		min. Earth dist.	4364 Feb 12 15:35	22° \approx 49'06	0.98440 AU	
	4359 May 20 04:24	0° II			4364 Feb 19 17:00	0° H		
	4359 Jun 19 22:51	0° S			4364 Mar 20 06:38	0° Y		
	4359 Jul 21 03:01	0° Q			4364 Apr 19 02:55	0° B		
max. Earth dist.	4359 Aug 13 16:32	22° Q 32'04	1.01565 AU		4364 May 19 09:41	0° II		
	4359 Aug 21 12:05	0° M			4364 Jun 19 04:06	0° S		
	4359 Sep 21 19:51	0° A			4364 Jul 20 08:13	0° Q		
	4359 Oct 22 20:26	0° M		max. Earth dist.	4364 Aug 13 16:33	23° Q 16'58	1.01565 AU	
	4359 Nov 22 10:07	0° J			4364 Aug 20 17:15	0° M		
	4359 Dec 22 12:15	0° Z			4364 Sep 21 00:59	0° A		
	4360 Jan 21 05:13	0° \approx			4364 Oct 22 01:34	0° M		
min. Earth dist.	4360 Feb 14 03:30	24° \approx 19'00	0.98436 AU		4364 Nov 21 15:17	0° J		
	4360 Feb 19 17:40	0° H			4364 Dec 21 17:27	0° Z		
	4360 Mar 20 07:20	0° Y			4365 Jan 20 10:26	0° \approx		
	4360 Apr 19 03:39	0° B		min. Earth dist.	4365 Feb 14 05:58	25° \approx 13'03	0.98437 AU	
	4360 May 19 10:25	0° II			4365 Feb 18 22:52	0° H		
	4360 Jun 19 04:51	0° S			4365 Mar 20 12:29	0° Y		
	4360 Jul 20 08:57	0° Q			4365 Apr 19 08:45	0° B		
max. Earth dist.	4360 Aug 15 14:29	25° Q 05'00	1.01560 AU		4365 May 19 15:31	0° II		
	4360 Aug 20 17:58	0° M			4365 Jun 19 09:57	0° S		
	4360 Sep 21 01:42	0° A			4365 Jul 20 14:05	0° Q		
	4360 Oct 22 02:17	0° M		max. Earth dist.	4365 Aug 13 21:40	23° Q 15'19	1.01562 AU	
	4360 Nov 21 15:59	0° J			4365 Aug 20 23:10	0° M		
	4360 Dec 21 18:07	0° Z			4365 Sep 21 06:56	0° A		
	4361 Jan 20 11:03	0° \approx			4365 Oct 22 07:32	0° M		
min. Earth dist.	4361 Feb 11 14:35	22° \approx 30'08	0.98437 AU		4365 Nov 21 21:13	0° J		
	4361 Feb 18 23:28	0° H			4365 Dec 21 23:19	0° Z		
	4361 Mar 20 13:06	0° Y			4366 Jan 20 16:13	0° \approx		
	4361 Apr 19 09:23	0° B		min. Earth dist.	4366 Feb 12 06:57	22° \approx 58'50	0.98433 AU	
	4361 May 19 16:09	0° II			4366 Feb 19 04:37	0° H		
	4361 Jun 19 10:33	0° S			4366 Mar 20 18:13	0° Y		
	4361 Jul 20 14:39	0° Q			4366 Apr 19 14:29	0° B		
max. Earth dist.	4361 Aug 14 18:37	24° Q 03'47	1.01567 AU		4366 May 19 21:16	0° II		
	4361 Aug 20 23:42	0° M			4366 Jun 19 15:43	0° S		
	4361 Sep 21 07:28	0° A			4366 Jul 20 19:52	0° Q		
	4361 Oct 22 08:07	0° M		max. Earth dist.	4366 Aug 15 20:17	24° Q 52'33	1.01569 AU	
	4361 Nov 21 21:51	0° J			4366 Aug 21 04:57	0° M		
	4361 Dec 22 00:00	0° Z			4366 Sep 21 12:44	0° A		
	4362 Jan 20 16:56	0° \approx			4366 Oct 22 13:19	0° M		
min. Earth dist.	4362 Feb 14 10:37	25° \approx 08'23	0.98437 AU		4366 Nov 22 03:00	0° J		
	4362 Feb 19 05:19	0° H			4366 Dec 22 05:05	0° Z		
	4362 Mar 20 18:56	0° Y			4367 Jan 20 21:58	0° \approx		
	4362 Apr 19 15:13	0° B		min. Earth dist.	4367 Feb 13 04:58	23° \approx 40'04	0.98437 AU	
	4362 May 19 22:01	0° II			4367 Feb 19 10:21	0° H		
	4362 Jun 19 16:29	0° S			4367 Mar 20 23:57	0° Y		
	4362 Jul 20 20:38	0° Q			4367 Apr 19 20:14	0° B		
max. Earth dist.	4362 Aug 13 08:35	22° Q 28'24	1.01562 AU		4367 May 20 03:02	0° II		
	4362 Aug 21 05:42	0° M			4367 Jun 19 21:29	0° S		
	4362 Sep 21 13:27	0° A			4367 Jul 21 01:36	0° Q		
	4362 Oct 22 14:02	0° M		max. Earth dist.	4367 Aug 13 22:17	22° Q 49'08	1.01566 AU	
	4362 Nov 22 03:44	0° J			4367 Aug 21 10:40	0° M		

	4367 Sep 21 18:26	0°♄			4372 Jul 20 06:14	0°♈		
	4367 Oct 22 19:03	0°♍		max. Earth dist.	4372 Aug 14 06:41	23°♈55'30	1.01566 AU	
	4367 Nov 22 08:46	0°♊			4372 Aug 20 15:14	0°♎		
	4367 Dec 22 10:53	0°♎			4372 Sep 20 23:02	0°♄		
	4368 Jan 21 03:48	0°♊			4372 Oct 21 23:43	0°♍		
min. Earth dist.	4368 Feb 14 08:42	24°♊35'57	0.98433 AU		4372 Nov 21 13:33	0°♊		
	4368 Feb 19 16:12	0°♋			4372 Dec 21 15:47	0°♎		
	4368 Mar 20 05:49	0°♎			4373 Jan 20 08:47	0°♊		
	4368 Apr 19 02:06	0°♉		min. Earth dist.	4373 Feb 14 09:20	25°♊25'43	0.98439 AU	
	4368 May 19 08:52	0°♈			4373 Feb 18 21:14	0°♋		
	4368 Jun 19 03:19	0°♎			4373 Mar 20 10:51	0°♎		
	4368 Jul 20 07:26	0°♈			4373 Apr 19 07:04	0°♉		
max. Earth dist.	4368 Aug 15 02:38	24°♈40'22	1.01561 AU		4373 May 19 13:45	0°♈		
	4368 Aug 20 16:28	0°♎			4373 Jun 19 08:04	0°♎		
	4368 Sep 21 00:13	0°♄			4373 Jul 20 12:06	0°♈		
	4368 Oct 22 00:50	0°♍		max. Earth dist.	4373 Aug 13 18:46	23°♈13'14	1.01560 AU	
	4368 Nov 21 14:35	0°♊			4373 Aug 20 21:07	0°♎		
	4368 Dec 21 16:45	0°♎			4373 Sep 21 04:55	0°♄		
	4369 Jan 20 09:40	0°♊			4373 Oct 22 05:37	0°♍		
min. Earth dist.	4369 Feb 11 18:43	22°♊44'22	0.98431 AU		4373 Nov 21 19:25	0°♊		
	4369 Feb 18 22:01	0°♋			4373 Dec 21 21:38	0°♎		
	4369 Mar 20 11:33	0°♎			4374 Jan 20 14:36	0°♊		
	4369 Apr 19 07:45	0°♉		min. Earth dist.	4374 Feb 12 16:18	23°♊26'43	0.98433 AU	
	4369 May 19 14:28	0°♈			4374 Feb 19 03:00	0°♋		
	4369 Jun 19 08:53	0°♎			4374 Mar 20 16:35	0°♎		
	4369 Jul 20 13:00	0°♈			4374 Apr 19 12:49	0°♉		
max. Earth dist.	4369 Aug 15 02:17	24°♈26'00	1.01570 AU		4374 May 19 19:32	0°♈		
	4369 Aug 20 22:04	0°♎			4374 Jun 19 13:55	0°♎		
	4369 Sep 21 05:53	0°♄			4374 Jul 20 17:59	0°♈		
	4369 Oct 22 06:34	0°♍		max. Earth dist.	4374 Aug 16 04:28	25°♈16'47	1.01564 AU	
	4369 Nov 21 20:22	0°♊			4374 Aug 21 03:00	0°♎		
	4369 Dec 21 22:33	0°♎			4374 Sep 21 10:45	0°♄		
	4370 Jan 20 15:30	0°♊			4374 Oct 22 11:23	0°♍		
min. Earth dist.	4370 Feb 14 11:07	25°♊13'20	0.98434 AU		4374 Nov 22 01:10	0°♊		
	4370 Feb 19 03:51	0°♋			4374 Dec 22 03:22	0°♎		
	4370 Mar 20 17:22	0°♎			4375 Jan 20 20:21	0°♊		
	4370 Apr 19 13:32	0°♉		min. Earth dist.	4375 Feb 12 21:22	23°♊24'45	0.98439 AU	
	4370 May 19 20:13	0°♈			4375 Feb 19 08:46	0°♋		
	4370 Jun 19 14:38	0°♎			4375 Mar 20 22:21	0°♎		
	4370 Jul 20 18:48	0°♈			4375 Apr 19 18:35	0°♉		
max. Earth dist.	4370 Aug 13 08:33	22°♈32'36	1.01567 AU		4375 May 20 01:19	0°♈		
	4370 Aug 21 03:54	0°♎			4375 Jun 19 19:42	0°♎		
	4370 Sep 21 11:43	0°♄			4375 Jul 20 23:45	0°♈		
	4370 Oct 22 12:22	0°♍		max. Earth dist.	4375 Aug 14 05:00	23°♈09'41	1.01563 AU	
	4370 Nov 22 02:07	0°♊			4375 Aug 21 08:45	0°♎		
	4370 Dec 22 04:18	0°♎			4375 Sep 21 16:28	0°♄		
	4371 Jan 20 21:16	0°♊			4375 Oct 22 17:06	0°♍		
min. Earth dist.	4371 Feb 13 15:44	24°♊09'24	0.98432 AU		4375 Nov 22 06:53	0°♊		
	4371 Feb 19 09:40	0°♋			4375 Dec 22 09:07	0°♎		
	4371 Mar 20 23:14	0°♎			4376 Jan 21 02:09	0°♊		
	4371 Apr 19 19:27	0°♉		min. Earth dist.	4376 Feb 14 19:11	25°♊06'37	0.98438 AU	
	4371 May 20 02:09	0°♈			4376 Feb 19 14:37	0°♋		
	4371 Jun 19 20:32	0°♎			4376 Mar 20 04:14	0°♎		
	4371 Jul 21 00:39	0°♈			4376 Apr 19 00:29	0°♉		
max. Earth dist.	4371 Aug 16 11:31	25°♈17'39	1.01564 AU		4376 May 19 07:12	0°♈		
	4371 Aug 21 09:42	0°♎			4376 Jun 19 01:34	0°♎		
	4371 Sep 21 17:28	0°♄			4376 Jul 20 05:39	0°♈		
	4371 Oct 22 18:06	0°♍		max. Earth dist.	4376 Aug 14 08:09	24°♈00'37	1.01558 AU	
	4371 Nov 22 07:50	0°♊			4376 Aug 20 14:39	0°♎		
	4371 Dec 22 10:01	0°♎			4376 Sep 20 22:22	0°♄		
	4372 Jan 21 03:00	0°♊			4376 Oct 21 23:00	0°♍		
min. Earth dist.	4372 Feb 12 12:54	22°♊46'14	0.98440 AU		4376 Nov 21 12:46	0°♊		
	4372 Feb 19 15:27	0°♋			4376 Dec 21 15:00	0°♎		
	4372 Mar 20 05:04	0°♎			4377 Jan 20 08:00	0°♊		
	4372 Apr 19 01:17	0°♉		min. Earth dist.	4377 Feb 12 00:50	23°♊04'00	0.98435 AU	
	4372 May 19 07:55	0°♈			4377 Feb 18 20:27	0°♋		
	4372 Jun 19 02:13	0°♎			4377 Mar 20 10:02	0°♎		

	4377 Apr 19 06:14	0°♄		min. Earth dist.	4382 Feb 13 03:51	23°≈59'17	0.98430 AU
	4377 May 19 12:54	0°♂			4382 Feb 19 01:46	0°♂	
	4377 Jun 19 07:14	0°♄			4382 Mar 20 15:17	0°♄	
	4377 Jul 20 11:19	0°♂			4382 Apr 19 11:25	0°♄	
max. Earth dist.	4377 Aug 15 09:59	24°♂48'28	1.01568 AU		4382 May 19 18:03	0°♂	
	4377 Aug 20 20:22	0°♄			4382 Jun 19 12:24	0°♄	
	4377 Sep 21 04:09	0°♂			4382 Jul 20 16:30	0°♂	
	4377 Oct 22 04:50	0°♂		max. Earth dist.	4382 Aug 16 07:01	25°♂26'21	1.01566 AU
	4377 Nov 21 18:37	0°♄			4382 Aug 21 01:34	0°♄	
	4377 Dec 21 20:49	0°♄			4382 Sep 21 09:22	0°♂	
	4378 Jan 20 13:48	0°≈			4382 Oct 22 10:04	0°♂	
min. Earth dist.	4378 Feb 13 22:06	24°≈44'22	0.98438 AU		4382 Nov 21 23:54	0°♄	
	4378 Feb 19 02:13	0°♂			4382 Dec 22 02:09	0°♄	
	4378 Mar 20 15:48	0°♄			4383 Jan 20 19:10	0°≈	
	4378 Apr 19 12:01	0°♄		min. Earth dist.	4383 Feb 12 15:37	23°≈13'07	0.98438 AU
	4378 May 19 18:42	0°♂			4383 Feb 19 07:36	0°♂	
	4378 Jun 19 13:04	0°♄			4383 Mar 20 21:09	0°♄	
	4378 Jul 20 17:11	0°♂			4383 Apr 19 17:18	0°♄	
max. Earth dist.	4378 Aug 13 12:20	22°♂45'31	1.01567 AU		4383 May 19 23:55	0°♂	
	4378 Aug 21 02:16	0°♄			4383 Jun 19 18:13	0°♄	
	4378 Sep 21 10:05	0°♂			4383 Jul 20 22:14	0°♂	
	4378 Oct 22 10:45	0°♂		max. Earth dist.	4383 Aug 14 15:34	23°♂38'30	1.01566 AU
	4378 Nov 22 00:31	0°♄			4383 Aug 21 07:15	0°♄	
	4378 Dec 22 02:41	0°♄			4383 Sep 21 15:03	0°♂	
	4379 Jan 20 19:39	0°≈			4383 Oct 22 15:45	0°♂	
min. Earth dist.	4379 Feb 13 20:38	24°≈25'59	0.98433 AU		4383 Nov 22 05:36	0°♄	
	4379 Feb 19 08:04	0°♂			4383 Dec 22 07:52	0°♄	
	4379 Mar 20 21:40	0°♄			4384 Jan 21 00:56	0°≈	
	4379 Apr 19 17:55	0°♄		min. Earth dist.	4384 Feb 15 01:42	25°≈26'13	0.98439 AU
	4379 May 20 00:39	0°♂			4384 Feb 19 13:25	0°♂	
	4379 Jun 19 19:02	0°♄			4384 Mar 20 03:02	0°♄	
	4379 Jul 20 23:08	0°♂			4384 Apr 18 23:14	0°♄	
max. Earth dist.	4379 Aug 16 06:39	25°♂09'43	1.01562 AU		4384 May 19 05:52	0°♂	
	4379 Aug 21 08:11	0°♄			4384 Jun 19 00:08	0°♄	
	4379 Sep 21 15:57	0°♂			4384 Jul 20 04:07	0°♂	
	4379 Oct 22 16:37	0°♂		max. Earth dist.	4384 Aug 14 00:21	23°♂45'40	1.01559 AU
	4379 Nov 22 06:24	0°♄			4384 Aug 20 13:07	0°♄	
	4379 Dec 22 08:35	0°♄			4384 Sep 20 20:55	0°♂	
	4380 Jan 21 01:33	0°≈			4384 Oct 21 21:38	0°♂	
min. Earth dist.	4380 Feb 12 09:16	22°≈40'50	0.98436 AU		4384 Nov 21 11:30	0°♄	
	4380 Feb 19 13:57	0°♂			4384 Dec 21 13:47	0°♄	
	4380 Mar 20 03:32	0°♄			4385 Jan 20 06:49	0°≈	
	4380 Apr 18 23:44	0°♄		min. Earth dist.	4385 Feb 12 07:29	23°≈24'00	0.98434 AU
	4380 May 19 06:24	0°♂			4385 Feb 18 19:15	0°♂	
	4380 Jun 19 00:43	0°♄			4385 Mar 20 08:49	0°♄	
	4380 Jul 20 04:45	0°♂			4385 Apr 19 04:59	0°♄	
max. Earth dist.	4380 Aug 14 15:04	24°♂19'02	1.01567 AU		4385 May 19 11:35	0°♂	
	4380 Aug 20 13:46	0°♄			4385 Jun 19 05:51	0°♄	
	4380 Sep 20 21:34	0°♂			4385 Jul 20 09:50	0°♂	
	4380 Oct 21 22:18	0°♂		max. Earth dist.	4385 Aug 15 21:09	25°♂18'47	1.01566 AU
	4380 Nov 21 12:10	0°♄			4385 Aug 20 18:50	0°♄	
	4380 Dec 21 14:27	0°♄			4385 Sep 21 02:38	0°♂	
	4381 Jan 20 07:27	0°≈			4385 Oct 22 03:23	0°♂	
min. Earth dist.	4381 Feb 14 09:51	25°≈30'29	0.98435 AU		4385 Nov 21 17:17	0°♄	
	4381 Feb 18 19:51	0°♂			4385 Dec 21 19:34	0°♄	
	4381 Mar 20 09:23	0°♄			4386 Jan 20 12:35	0°≈	
	4381 Apr 19 05:33	0°♄		min. Earth dist.	4386 Feb 13 10:23	24°≈17'39	0.98438 AU
	4381 May 19 12:12	0°♂			4386 Feb 19 01:00	0°♂	
	4381 Jun 19 06:32	0°♄			4386 Mar 20 14:32	0°♄	
	4381 Jul 20 10:36	0°♂			4386 Apr 19 10:42	0°♄	
max. Earth dist.	4381 Aug 13 09:53	22°♂55'30	1.01564 AU		4386 May 19 17:19	0°♂	
	4381 Aug 20 19:40	0°♄			4386 Jun 19 11:38	0°♄	
	4381 Sep 21 03:30	0°♂			4386 Jul 20 15:40	0°♂	
	4381 Oct 22 04:15	0°♂		max. Earth dist.	4386 Aug 13 19:41	23°♂06'47	1.01565 AU
	4381 Nov 21 18:07	0°♄			4386 Aug 21 00:41	0°♄	
	4381 Dec 21 20:22	0°♄			4386 Sep 21 08:28	0°♂	
	4382 Jan 20 13:22	0°≈			4386 Oct 22 09:11	0°♂	

	4386 Nov 21 23:03	0°♏			4391 Aug 21 05:24	0°♐		
	4386 Dec 22 01:19	0°♐			4391 Sep 21 13:11	0°♑		
	4387 Jan 20 18:22	0°♑			4391 Oct 22 13:55	0°♒		
min. Earth dist.	4387 Feb 14 07:55	24°♑57'50	0.98434 AU		4391 Nov 22 03:49	0°♓		
	4387 Feb 19 06:48	0°♒			4391 Dec 22 06:07	0°♐		
	4387 Mar 20 20:22	0°♑			4392 Jan 20 23:10	0°♑		
	4387 Apr 19 16:33	0°♓		min. Earth dist.	4392 Feb 15 03:22	25°♑34'59	0.98438 AU	
	4387 May 19 23:13	0°♒			4392 Feb 19 11:37	0°♒		
	4387 Jun 19 17:32	0°♑			4392 Mar 20 01:11	0°♑		
	4387 Jul 20 21:34	0°♓			4392 Apr 18 21:21	0°♓		
max. Earth dist.	4387 Aug 15 20:39	24°♓49'43	1.01559 AU		4392 May 19 03:58	0°♒		
	4387 Aug 21 06:34	0°♐			4392 Jun 18 22:15	0°♑		
	4387 Sep 21 14:19	0°♑			4392 Jul 20 02:14	0°♓		
	4387 Oct 22 14:59	0°♒		max. Earth dist.	4392 Aug 13 11:08	23°♓18'36	1.01559 AU	
	4387 Nov 22 04:49	0°♏			4392 Aug 20 11:13	0°♐		
	4387 Dec 22 07:05	0°♐			4392 Sep 20 19:01	0°♑		
	4388 Jan 21 00:09	0°♑			4392 Oct 21 19:47	0°♒		
min. Earth dist.	4388 Feb 12 16:00	23°♑01'25	0.98438 AU		4392 Nov 21 09:43	0°♓		
	4388 Feb 19 12:37	0°♒			4392 Dec 21 12:04	0°♐		
	4388 Mar 20 02:12	0°♑			4393 Jan 20 05:07	0°♑		
	4388 Apr 18 22:20	0°♓		min. Earth dist.	4393 Feb 12 16:38	23°♑51'39	0.98431 AU	
	4388 May 19 04:55	0°♒			4393 Feb 18 17:31	0°♒		
	4388 Jun 18 23:09	0°♑			4393 Mar 20 07:01	0°♑		
	4388 Jul 20 03:07	0°♓			4393 Apr 19 03:06	0°♓		
max. Earth dist.	4388 Aug 14 23:51	24°♓44'00	1.01565 AU		4393 May 19 09:40	0°♒		
	4388 Aug 20 12:05	0°♐			4393 Jun 19 03:55	0°♑		
	4388 Sep 20 19:52	0°♑			4393 Jul 20 07:56	0°♓		
	4388 Oct 21 20:35	0°♒		max. Earth dist.	4393 Aug 16 01:23	25°♓33'26	1.01567 AU	
	4388 Nov 21 10:28	0°♏			4393 Aug 20 16:57	0°♐		
	4388 Dec 21 12:47	0°♐			4393 Sep 21 00:47	0°♑		
	4389 Jan 20 05:52	0°♑			4393 Oct 22 01:34	0°♒		
min. Earth dist.	4389 Feb 14 07:05	25°♑27'17	0.98441 AU		4393 Nov 21 15:30	0°♓		
	4389 Feb 18 18:21	0°♒			4393 Dec 21 17:51	0°♐		
	4389 Mar 20 07:55	0°♑			4394 Jan 20 10:56	0°♑		
	4389 Apr 19 04:03	0°♓		min. Earth dist.	4394 Feb 13 00:30	23°♑56'39	0.98437 AU	
	4389 May 19 10:38	0°♒			4394 Feb 18 23:21	0°♒		
	4389 Jun 19 04:53	0°♑			4394 Mar 20 12:51	0°♑		
	4389 Jul 20 08:53	0°♓			4394 Apr 19 08:55	0°♓		
max. Earth dist.	4389 Aug 13 09:14	22°♓58'04	1.01563 AU		4394 May 19 15:27	0°♒		
	4389 Aug 20 17:55	0°♐			4394 Jun 19 09:42	0°♑		
	4389 Sep 21 01:45	0°♑			4394 Jul 20 13:43	0°♓		
	4389 Oct 22 02:29	0°♒		max. Earth dist.	4394 Aug 14 02:34	23°♓27'44	1.01568 AU	
	4389 Nov 21 16:21	0°♏			4394 Aug 20 22:46	0°♐		
	4389 Dec 21 18:38	0°♐			4394 Sep 21 06:37	0°♑		
	4390 Jan 20 11:39	0°♑			4394 Oct 22 07:22	0°♒		
min. Earth dist.	4390 Feb 13 11:12	24°♑22'14	0.98434 AU		4394 Nov 21 21:17	0°♓		
	4390 Feb 19 00:05	0°♒			4394 Dec 21 23:37	0°♐		
	4390 Mar 20 13:39	0°♑			4395 Jan 20 16:43	0°♑		
	4390 Apr 19 09:49	0°♓		min. Earth dist.	4395 Feb 14 16:34	25°♑23'56	0.98436 AU	
	4390 May 19 16:25	0°♒			4395 Feb 19 05:11	0°♒		
	4390 Jun 19 10:42	0°♑			4395 Mar 20 18:45	0°♑		
	4390 Jul 20 14:44	0°♓			4395 Apr 19 14:52	0°♓		
max. Earth dist.	4390 Aug 16 08:12	25°♓33'28	1.01564 AU		4395 May 19 21:26	0°♒		
	4390 Aug 20 23:46	0°♐			4395 Jun 19 15:40	0°♑		
	4390 Sep 21 07:35	0°♑			4395 Jul 20 19:40	0°♓		
	4390 Oct 22 08:18	0°♒		max. Earth dist.	4395 Aug 15 09:14	24°♓26'58	1.01561 AU	
	4390 Nov 21 22:09	0°♏			4395 Aug 21 04:42	0°♐		
	4390 Dec 22 00:24	0°♐			4395 Sep 21 12:31	0°♑		
	4391 Jan 20 17:24	0°♑			4395 Oct 22 13:16	0°♒		
min. Earth dist.	4391 Feb 12 05:32	22°♑51'58	0.98438 AU		4395 Nov 22 03:10	0°♓		
	4391 Feb 19 05:49	0°♒			4395 Dec 22 05:29	0°♐		
	4391 Mar 20 19:24	0°♑			4396 Jan 20 22:35	0°♑		
	4391 Apr 19 15:34	0°♓		min. Earth dist.	4396 Feb 12 21:08	23°♑18'25	0.98438 AU	
	4391 May 19 22:11	0°♒			4396 Feb 19 11:05	0°♒		
	4391 Jun 19 16:27	0°♑			4396 Mar 20 00:41	0°♑		
	4391 Jul 20 20:25	0°♓			4396 Apr 18 20:48	0°♓		
max. Earth dist.	4391 Aug 15 01:02	24°♓05'30	1.01565 AU		4396 May 19 03:18	0°♒		

	4396 Jun 18 21:27	0°☿			4401 Mar 20 05:48	0°♊		
	4396 Jul 20 01:21	0°♈			4401 Apr 19 01:53	0°♉		
max. Earth dist.	4396 Aug 15 11:36	25°♈16'21	1.01564 AU		4401 May 19 08:24	0°♊		
	4396 Aug 20 10:19	0°♊			4401 Jun 19 02:37	0°☿		
	4396 Sep 20 18:08	0°♊			4401 Jul 20 06:35	0°♈		
	4396 Oct 21 18:56	0°♊		max. Earth dist.	4401 Aug 16 05:30	25°♈46'29	1.01565 AU	
	4396 Nov 21 08:54	0°♊			4401 Aug 20 15:36	0°♊		
	4396 Dec 21 11:17	0°♊			4401 Sep 20 23:27	0°♊		
min. Earth dist.	4397 Jan 20 04:24	0°♊			4401 Oct 22 00:15	0°♊		
	4397 Feb 13 22:10	25°♊08'18	0.98441 AU		4401 Nov 21 14:11	0°♊		
	4397 Feb 18 16:53	0°♊			4401 Dec 21 16:32	0°♊		
	4397 Mar 20 06:27	0°♊			4402 Jan 20 09:37	0°♊		
	4397 Apr 19 02:35	0°♊		min. Earth dist.	4402 Feb 12 09:24	23°♊21'33	0.98438 AU	
	4397 May 19 09:07	0°♊			4402 Feb 18 22:03	0°♊		
	4397 Jun 19 03:18	0°☿			4402 Mar 20 11:35	0°♊		
max. Earth dist.	4397 Jul 20 07:13	0°♈			4402 Apr 19 07:40	0°♉		
	4397 Aug 13 14:40	23°♈15'04	1.01562 AU		4402 May 19 14:11	0°♊		
	4397 Aug 20 16:13	0°♊			4402 Jun 19 08:23	0°☿		
	4397 Sep 21 00:03	0°♊			4402 Jul 20 12:21	0°♈		
	4397 Oct 22 00:53	0°♊		max. Earth dist.	4402 Aug 14 11:54	23°♈53'21	1.01568 AU	
	4397 Nov 21 14:51	0°♊			4402 Aug 20 21:23	0°♊		
	4397 Dec 21 17:13	0°♊			4402 Sep 21 05:14	0°♊		
min. Earth dist.	4398 Jan 20 10:17	0°♊			4402 Oct 22 06:02	0°♊		
	4398 Feb 13 21:20	24°♊51'29	0.98433 AU		4402 Nov 21 19:58	0°♊		
	4398 Feb 18 22:44	0°♊			4402 Dec 21 22:18	0°♊		
	4398 Mar 20 12:16	0°♊			4403 Jan 20 15:21	0°♊		
	4398 Apr 19 08:24	0°♊		min. Earth dist.	4403 Feb 14 18:51	25°♊33'15	0.98435 AU	
	4398 May 19 14:59	0°♊			4403 Feb 19 03:47	0°♊		
	4398 Jun 19 09:14	0°☿			4403 Mar 20 17:20	0°♊		
max. Earth dist.	4398 Jul 20 13:13	0°♈			4403 Apr 19 13:28	0°♉		
	4398 Aug 16 04:13	25°♈27'44	1.01560 AU		4403 May 19 20:02	0°♊		
	4398 Aug 20 22:13	0°♊			4403 Jun 19 14:15	0°☿		
	4398 Sep 21 06:01	0°♊			4403 Jul 20 18:14	0°♈		
	4398 Oct 22 06:46	0°♊		max. Earth dist.	4403 Aug 14 17:27	23°♈52'46	1.01561 AU	
	4398 Nov 21 20:42	0°♊			4403 Aug 21 03:15	0°♊		
	4398 Dec 21 23:03	0°♊			4403 Sep 21 11:05	0°♊		
	4399 Jan 20 16:08	0°♊			4403 Oct 22 11:53	0°♊		
min. Earth dist.	4399 Feb 12 08:10	23°♊01'51	0.98438 AU		4403 Nov 22 01:51	0°♊		
	4399 Feb 19 04:35	0°♊			4403 Dec 22 04:12	0°♊		
	4399 Mar 20 18:09	0°♊			4404 Jan 20 21:17	0°♊		
	4399 Apr 19 14:16	0°♊		min. Earth dist.	4404 Feb 13 03:39	23°♊38'27	0.98434 AU	
	4399 May 19 20:51	0°♊			4404 Feb 19 09:44	0°♊		
	4399 Jun 19 15:04	0°☿			4404 Mar 19 23:15	0°♊		
max. Earth dist.	4399 Jul 20 19:00	0°♈			4404 Apr 18 19:19	0°♉		
	4399 Aug 15 09:47	24°♈29'52	1.01563 AU		4404 May 19 01:48	0°♊		
	4399 Aug 21 03:57	0°♊			4404 Jun 18 19:57	0°☿		
	4399 Sep 21 11:42	0°♊			4404 Jul 19 23:51	0°♈		
	4399 Oct 22 12:27	0°♊		max. Earth dist.	4404 Aug 15 18:27	25°♈36'18	1.01565 AU	
	4399 Nov 22 02:23	0°♊			4404 Aug 20 08:49	0°♊		
	4399 Dec 22 04:45	0°♊			4404 Sep 20 16:39	0°♊		
min. Earth dist.	4400 Jan 20 21:54	0°♊			4404 Oct 21 17:30	0°♊		
	4400 Feb 15 06:25	25°♊45'49	0.98441 AU		4404 Nov 21 07:32	0°♊		
	4400 Feb 19 10:24	0°♊			4404 Dec 21 09:58	0°♊		
	4400 Mar 19 23:59	0°♊			4405 Jan 20 03:06	0°♊		
	4400 Apr 18 20:06	0°♊		min. Earth dist.	4405 Feb 13 14:13	24°♊51'27	0.98438 AU	
	4400 May 19 02:39	0°♊			4405 Feb 18 15:32	0°♊		
	4400 Jun 18 20:52	0°☿			4405 Mar 20 05:01	0°♊		
max. Earth dist.	4400 Jul 20 00:50	0°♈			4405 Apr 19 01:02	0°♉		
	4400 Aug 13 03:52	23°♈04'37	1.01559 AU		4405 May 19 07:29	0°♊		
	4400 Aug 20 09:49	0°♊			4405 Jun 19 01:38	0°☿		
	4400 Sep 20 17:37	0°♊			4405 Jul 20 05:34	0°♈		
	4400 Oct 21 18:23	0°♊		max. Earth dist.	4405 Aug 13 19:12	23°♈29'47	1.01566 AU	
	4400 Nov 21 08:19	0°♊			4405 Aug 20 14:34	0°♊		
	4400 Dec 21 10:42	0°♊			4405 Sep 20 22:27	0°♊		
	4401 Jan 20 03:48	0°♊			4405 Oct 21 23:19	0°♊		
min. Earth dist.	4401 Feb 13 00:48	24°♊15'41	0.98434 AU		4405 Nov 21 13:21	0°♊		
	4401 Feb 18 16:16	0°♊			4405 Dec 21 15:47	0°♊		

	4406 Jan 20 08:54	0°≈		4410 Oct 22 04:06	0°ℓ	
min. Earth dist.	4406 Feb 14 08:54	25°≈24'21	0.98432 AU	4410 Nov 21 18:06	0°↗	
	4406 Feb 18 21:21	0°✕		4410 Dec 21 20:32	0°☾	
	4406 Mar 20 10:50	0°Υ		4411 Jan 20 13:42	0°≈	
	4406 Apr 19 06:51	0°♂		min. Earth dist.	4411 Feb 15 01:53	25°≈55'14 0.98439 AU
	4406 May 19 13:19	0°Π		4411 Feb 19 02:11	0°✕	
	4406 Jun 19 07:29	0°☼		4411 Mar 20 15:44	0°Υ	
	4406 Jul 20 11:27	0°Ω		4411 Apr 19 11:49	0°♂	
max. Earth dist.	4406 Aug 15 20:50	25°Ω14'18	1.01562 AU	4411 May 19 18:20	0°Π	
	4406 Aug 20 20:29	0°♐		4411 Jun 19 12:30	0°☼	
	4406 Sep 21 04:20	0°♁		4411 Jul 20 16:26	0°Ω	
	4406 Oct 22 05:09	0°ℓ		max. Earth dist.	4411 Aug 14 02:52	23°Ω22'20 1.01558 AU
	4406 Nov 21 19:08	0°↗		4411 Aug 21 01:24	0°♐	
	4406 Dec 21 21:33	0°☾		4411 Sep 21 09:12	0°♁	
	4407 Jan 20 14:42	0°≈		4411 Oct 22 10:00	0°ℓ	
min. Earth dist.	4407 Feb 12 13:07	23°≈18'03	0.98438 AU	4411 Nov 21 23:59	0°↗	
	4407 Feb 19 03:11	0°✕		4411 Dec 22 02:25	0°☾	
	4407 Mar 20 16:43	0°Υ		4412 Jan 20 19:35	0°≈	
	4407 Apr 19 12:46	0°♂		min. Earth dist.	4412 Feb 13 13:20	24°≈07'15 0.98437 AU
	4407 May 19 19:13	0°Π		4412 Feb 19 08:06	0°✕	
	4407 Jun 19 13:18	0°☼		4412 Mar 19 21:39	0°Υ	
	4407 Jul 20 17:09	0°Ω		4412 Apr 18 17:41	0°♂	
max. Earth dist.	4407 Aug 15 22:48	25°Ω05'22	1.01564 AU	4412 May 19 00:07	0°Π	
	4407 Aug 21 02:06	0°♐		4412 Jun 18 18:13	0°☼	
	4407 Sep 21 09:54	0°♁		4412 Jul 19 22:05	0°Ω	
	4407 Oct 22 10:43	0°ℓ		max. Earth dist.	4412 Aug 15 22:46	25°Ω50'52 1.01563 AU
	4407 Nov 22 00:43	0°↗		4412 Aug 20 07:02	0°♐	
	4407 Dec 22 03:10	0°☾		4412 Sep 20 14:51	0°♁	
	4408 Jan 20 20:21	0°≈		4412 Oct 21 15:41	0°ℓ	
min. Earth dist.	4408 Feb 15 03:31	25°≈42'18	0.98444 AU	4412 Nov 21 05:42	0°↗	
	4408 Feb 19 08:53	0°✕		4412 Dec 21 08:10	0°☾	
	4408 Mar 19 22:28	0°Υ		4413 Jan 20 01:21	0°≈	
	4408 Apr 18 18:33	0°♂		min. Earth dist.	4413 Feb 12 21:04	24°≈12'06 0.98442 AU
	4408 May 19 01:01	0°Π		4413 Feb 18 13:51	0°✕	
	4408 Jun 18 19:06	0°☼		4413 Mar 20 03:24	0°Υ	
	4408 Jul 19 22:57	0°Ω		4413 Apr 18 23:25	0°♂	
max. Earth dist.	4408 Aug 13 08:28	23°Ω20'10	1.01558 AU	4413 May 19 05:50	0°Π	
	4408 Aug 20 07:53	0°♐		4413 Jun 18 23:56	0°☼	
	4408 Sep 20 15:43	0°♁		4413 Jul 20 03:49	0°Ω	
	4408 Oct 21 16:34	0°ℓ		max. Earth dist.	4413 Aug 14 02:00	23°Ω50'11 1.01566 AU
	4408 Nov 21 06:37	0°↗		4413 Aug 20 12:49	0°♐	
	4408 Dec 21 09:04	0°☾		4413 Sep 20 20:42	0°♁	
	4409 Jan 20 02:13	0°≈		4413 Oct 21 21:35	0°ℓ	
min. Earth dist.	4409 Feb 13 10:28	24°≈44'15	0.98435 AU	4413 Nov 21 11:37	0°↗	
	4409 Feb 18 14:42	0°✕		4413 Dec 21 14:02	0°☾	
	4409 Mar 20 04:14	0°Υ		4414 Jan 20 07:09	0°≈	
	4409 Apr 19 00:17	0°♂		min. Earth dist.	4414 Feb 14 12:08	25°≈37'00 0.98435 AU
	4409 May 19 06:45	0°Π		4414 Feb 18 19:37	0°✕	
	4409 Jun 19 00:52	0°☼		4414 Mar 20 09:09	0°Υ	
	4409 Jul 20 04:45	0°Ω		4414 Apr 19 05:12	0°♂	
max. Earth dist.	4409 Aug 16 09:44	26°Ω01'11	1.01561 AU	4414 May 19 11:40	0°Π	
	4409 Aug 20 13:42	0°♐		4414 Jun 19 05:49	0°☼	
	4409 Sep 20 21:32	0°♁		4414 Jul 20 09:45	0°Ω	
	4409 Oct 21 22:22	0°ℓ		max. Earth dist.	4414 Aug 15 08:06	24°Ω47'58 1.01562 AU
	4409 Nov 21 12:25	0°↗		4414 Aug 20 18:47	0°♐	
	4409 Dec 21 14:51	0°☾		4414 Sep 21 02:40	0°♁	
	4410 Jan 20 08:00	0°≈		4414 Oct 22 03:32	0°ℓ	
min. Earth dist.	4410 Feb 12 06:50	23°≈19'04	0.98439 AU	4414 Nov 21 17:33	0°↗	
	4410 Feb 18 20:28	0°✕		4414 Dec 21 19:57	0°☾	
	4410 Mar 20 09:59	0°Υ		4415 Jan 20 13:04	0°≈	
	4410 Apr 19 06:02	0°♂		min. Earth dist.	4415 Feb 12 13:51	23°≈24'13 0.98435 AU
	4410 May 19 12:30	0°Π		4415 Feb 19 01:31	0°✕	
	4410 Jun 19 06:39	0°☼		4415 Mar 20 15:02	0°Υ	
	4410 Jul 20 10:33	0°Ω		4415 Apr 19 11:05	0°♂	
max. Earth dist.	4410 Aug 14 20:45	24°Ω18'55	1.01564 AU	4415 May 19 17:34	0°Π	
	4410 Aug 20 19:30	0°♐		4415 Jun 19 11:40	0°☼	
	4410 Sep 21 03:18	0°♁		4415 Jul 20 15:31	0°Ω	

max. Earth dist.	4415 Aug 16 07:17	25°029'35	1.01564 AU		4420 May 18 22:48	0°II	
	4415 Aug 21 00:27	0°ྐ			4420 Jun 18 16:48	0°☿	
	4415 Sep 21 08:17	0°♏			4420 Jul 19 20:34	0°♁	
	4415 Oct 22 09:09	0°♍		max. Earth dist.	4420 Aug 16 08:41	26°♁18'16	1.01561 AU
	4415 Nov 21 23:13	0°♌			4420 Aug 20 05:29	0°ྐ	
	4415 Dec 22 01:41	0°☿			4420 Sep 20 13:20	0°♏	
	4416 Jan 20 18:50	0°≈			4420 Oct 21 14:16	0°♍	
min. Earth dist.	4416 Feb 14 18:19	25°≈22'49	0.98440 AU		4420 Nov 21 04:24	0°♌	
	4416 Feb 19 07:19	0°♌			4420 Dec 21 06:56	0°☿	
	4416 Mar 19 20:50	0°ྐ			4421 Jan 20 00:10	0°≈	
	4416 Apr 18 16:52	0°♌		min. Earth dist.	4421 Feb 12 10:49	23°≈49'01	0.98442 AU
	4416 May 18 23:19	0°II			4421 Feb 18 12:41	0°♌	
	4416 Jun 18 17:26	0°☿			4421 Mar 20 02:13	0°ྐ	
	4416 Jul 19 21:18	0°♁			4421 Apr 18 22:13	0°♌	
max. Earth dist.	4416 Aug 13 08:55	23°♁25'06	1.01562 AU		4421 May 19 04:35	0°II	
	4416 Aug 20 06:16	0°ྐ			4421 Jun 18 22:35	0°☿	
	4416 Sep 20 14:08	0°♏			4421 Jul 20 02:23	0°♁	
	4416 Oct 21 15:03	0°♍		max. Earth dist.	4421 Aug 14 13:00	24°♁20'03	1.01563 AU
	4416 Nov 21 05:10	0°♌			4421 Aug 20 11:18	0°ྐ	
	4416 Dec 21 07:41	0°☿			4421 Sep 20 19:10	0°♏	
	4417 Jan 20 00:51	0°≈			4421 Oct 21 20:05	0°♍	
min. Earth dist.	4417 Feb 13 22:09	25°≈17'31	0.98431 AU		4421 Nov 21 10:13	0°♌	
	4417 Feb 18 13:17	0°♌			4421 Dec 21 12:45	0°☿	
	4417 Mar 20 02:44	0°ྐ			4422 Jan 20 05:57	0°≈	
	4417 Apr 18 22:42	0°♌		min. Earth dist.	4422 Feb 14 20:24	26°≈00'59	0.98436 AU
	4417 May 19 05:06	0°II			4422 Feb 18 18:26	0°♌	
	4417 Jun 18 23:12	0°☿			4422 Mar 20 07:56	0°ྐ	
	4417 Jul 20 03:06	0°♁			4422 Apr 19 03:57	0°♌	
max. Earth dist.	4417 Aug 16 04:57	25°♁53'36	1.01563 AU		4422 May 19 10:22	0°II	
	4417 Aug 20 12:07	0°ྐ			4422 Jun 19 04:27	0°☿	
	4417 Sep 20 20:01	0°♏			4422 Jul 20 08:19	0°♁	
	4417 Oct 21 20:55	0°♍		max. Earth dist.	4422 Aug 14 16:55	24°♁15'18	1.01558 AU
	4417 Nov 21 11:02	0°♌			4422 Aug 20 17:16	0°ྐ	
	4417 Dec 21 13:32	0°☿			4422 Sep 21 01:07	0°♏	
	4418 Jan 20 06:44	0°≈			4422 Oct 22 01:59	0°♍	
min. Earth dist.	4418 Feb 12 09:39	23°≈29'29	0.98436 AU		4422 Nov 21 16:05	0°♌	
	4418 Feb 18 19:11	0°♌			4422 Dec 21 18:36	0°☿	
	4418 Mar 20 08:39	0°ྐ			4423 Jan 20 11:49	0°≈	
	4418 Apr 19 04:36	0°♌		min. Earth dist.	4423 Feb 13 00:33	23°≈54'29	0.98437 AU
	4418 May 19 10:58	0°II			4423 Feb 19 00:19	0°♌	
	4418 Jun 19 05:02	0°☿			4423 Mar 20 13:50	0°ྐ	
	4418 Jul 20 08:55	0°♁			4423 Apr 19 09:51	0°♌	
max. Earth dist.	4418 Aug 15 07:43	24°♁48'55	1.01567 AU		4423 May 19 16:15	0°II	
	4418 Aug 20 17:55	0°ྐ			4423 Jun 19 10:18	0°☿	
	4418 Sep 21 01:47	0°♏			4423 Jul 20 14:05	0°♁	
	4418 Oct 22 02:40	0°♍		max. Earth dist.	4423 Aug 16 13:34	25°♁48'08	1.01560 AU
	4418 Nov 21 16:44	0°♌			4423 Aug 20 22:58	0°ྐ	
	4418 Dec 21 19:14	0°☿			4423 Sep 21 06:45	0°♏	
	4419 Jan 20 12:27	0°≈			4423 Oct 22 07:35	0°♍	
min. Earth dist.	4419 Feb 15 05:41	26°≈07'57	0.98440 AU		4423 Nov 21 21:40	0°♌	
	4419 Feb 19 00:58	0°♌			4423 Dec 22 00:12	0°☿	
	4419 Mar 20 14:30	0°ྐ			4424 Jan 20 17:28	0°≈	
	4419 Apr 19 10:31	0°♌		min. Earth dist.	4424 Feb 14 10:45	25°≈06'52	0.98445 AU
	4419 May 19 16:55	0°II			4424 Feb 19 06:01	0°♌	
	4419 Jun 19 10:58	0°☿			4424 Mar 19 19:34	0°ྐ	
	4419 Jul 20 14:50	0°♁			4424 Apr 18 15:35	0°♌	
max. Earth dist.	4419 Aug 14 03:46	23°♁28'18	1.01560 AU		4424 May 18 21:57	0°II	
	4419 Aug 20 23:48	0°ྐ			4424 Jun 18 15:59	0°☿	
	4419 Sep 21 07:41	0°♏			4424 Jul 19 19:48	0°♁	
	4419 Oct 22 08:35	0°♍		max. Earth dist.	4424 Aug 13 12:40	23°♁37'43	1.01560 AU
	4419 Nov 21 22:39	0°♌			4424 Aug 20 04:43	0°ྐ	
	4419 Dec 22 01:09	0°☿			4424 Sep 20 12:33	0°♏	
	4420 Jan 20 18:22	0°≈			4424 Oct 21 13:26	0°♍	
min. Earth dist.	4420 Feb 13 22:30	24°≈33'37	0.98438 AU		4424 Nov 21 03:32	0°♌	
	4420 Feb 19 06:54	0°♌			4424 Dec 21 06:04	0°☿	
	4420 Mar 19 20:27	0°ྐ			4425 Jan 19 23:17	0°≈	
	4420 Apr 18 16:27	0°♌		min. Earth dist.	4425 Feb 14 05:46	25°≈40'42	0.98437 AU

	4425 Feb 18 11:48	0° H			4429 Dec 21 11:04	0° C		
	4425 Mar 20 01:19	0° Y			4430 Jan 20 04:18	0° \approx		
	4425 Apr 18 21:18	0° B	min. Earth dist.		4430 Feb 15 03:15	26° \approx 22'36	0.98436 AU	
	4425 May 19 03:39	0° II			4430 Feb 18 16:46	0° H		
	4425 Jun 18 21:42	0° C			4430 Mar 20 06:13	0° Y		
max. Earth dist.	4425 Jul 20 01:33	0° Q			4430 Apr 19 02:08	0° B		
	4425 Aug 15 20:25	25° Q 37'01	1.01561 AU		4430 May 19 08:27	0° II		
	4425 Aug 20 10:32	0° M			4430 Jun 19 02:28	0° C		
	4425 Sep 20 18:25	0° A			4430 Jul 20 06:19	0° Q		
	4425 Oct 21 19:20	0° M	max. Earth dist.		4430 Aug 14 06:07	23° Q 54'12	1.01562 AU	
	4425 Nov 21 09:25	0° J			4430 Aug 20 15:20	0° M		
	4425 Dec 21 11:55	0° C			4430 Sep 20 23:16	0° A		
min. Earth dist.	4426 Jan 20 05:06	0° \approx			4430 Oct 22 00:13	0° M		
	4426 Feb 12 06:15	23° \approx 24'59	0.98438 AU		4430 Nov 21 14:22	0° J		
	4426 Feb 18 17:35	0° H			4430 Dec 21 16:55	0° C		
	4426 Mar 20 07:05	0° Y			4431 Jan 20 10:11	0° \approx		
	4426 Apr 19 03:04	0° B	min. Earth dist.		4431 Feb 13 09:33	24° \approx 21'33	0.98437 AU	
	4426 May 19 09:27	0° II			4431 Feb 18 22:42	0° H		
	4426 Jun 19 03:29	0° C			4431 Mar 20 12:12	0° Y		
max. Earth dist.	4426 Jul 20 07:19	0° Q			4431 Apr 19 08:09	0° B		
	4426 Aug 15 17:35	25° Q 16'23	1.01566 AU		4431 May 19 14:27	0° II		
	4426 Aug 20 16:16	0° M			4431 Jun 19 08:23	0° C		
	4426 Sep 21 00:08	0° A			4431 Jul 20 12:08	0° Q		
	4426 Oct 22 01:01	0° M	max. Earth dist.		4431 Aug 16 23:33	26° Q 16'39	1.01562 AU	
	4426 Nov 21 15:05	0° J			4431 Aug 20 21:02	0° M		
	4426 Dec 21 17:34	0° C			4431 Sep 21 04:54	0° A		
min. Earth dist.	4427 Jan 20 10:45	0° \approx			4431 Oct 22 05:50	0° M		
	4427 Feb 14 21:08	25° \approx 50'34	0.98440 AU		4431 Nov 21 20:00	0° J		
	4427 Feb 18 23:14	0° H			4431 Dec 21 22:35	0° C		
	4427 Mar 20 12:45	0° Y			4432 Jan 20 15:53	0° \approx		
	4427 Apr 19 08:46	0° B	min. Earth dist.		4432 Feb 13 21:09	24° \approx 36'17	0.98445 AU	
	4427 May 19 15:11	0° II			4432 Feb 19 04:26	0° H		
	4427 Jun 19 09:15	0° C			4432 Mar 19 17:59	0° Y		
max. Earth dist.	4427 Jul 20 13:06	0° Q			4432 Apr 18 13:57	0° B		
	4427 Aug 14 00:35	23° Q 24'50	1.01561 AU		4432 May 18 20:15	0° II		
	4427 Aug 20 22:04	0° M			4432 Jun 18 14:10	0° C		
	4427 Sep 21 05:57	0° A			4432 Jul 19 17:54	0° Q		
	4427 Oct 22 06:52	0° M	max. Earth dist.		4432 Aug 14 00:26	24° Q 10'23	1.01561 AU	
	4427 Nov 21 20:59	0° J			4432 Aug 20 02:47	0° M		
	4427 Dec 21 23:30	0° C			4432 Sep 20 10:40	0° A		
min. Earth dist.	4428 Jan 20 16:42	0° \approx			4432 Oct 21 11:39	0° M		
	4428 Feb 14 06:47	24° \approx 59'06	0.98434 AU		4432 Nov 21 01:53	0° J		
	4428 Feb 19 05:11	0° H			4432 Dec 21 04:30	0° C		
	4428 Mar 19 18:39	0° Y			4433 Jan 19 21:45	0° \approx		
	4428 Apr 18 14:36	0° B	min. Earth dist.		4433 Feb 14 13:36	26° \approx 04'31	0.98436 AU	
	4428 May 18 20:57	0° II			4433 Feb 18 10:15	0° H		
	4428 Jun 18 14:58	0° C			4433 Mar 19 23:44	0° Y		
max. Earth dist.	4428 Jul 19 18:46	0° Q			4433 Apr 18 19:41	0° B		
	4428 Aug 16 08:01	26° Q 20'58	1.01562 AU		4433 May 19 02:00	0° II		
	4428 Aug 20 03:42	0° M			4433 Jun 18 19:59	0° C		
	4428 Sep 20 11:35	0° A			4433 Jul 19 23:46	0° Q		
	4428 Oct 21 12:32	0° M	max. Earth dist.		4433 Aug 15 12:49	25° Q 23'15	1.01558 AU	
	4428 Nov 21 02:43	0° J			4433 Aug 20 08:42	0° M		
	4428 Dec 21 05:18	0° C			4433 Sep 20 16:36	0° A		
min. Earth dist.	4429 Jan 19 22:32	0° \approx			4433 Oct 21 17:36	0° M		
	4429 Feb 12 07:41	23° \approx 45'16	0.98437 AU		4433 Nov 21 07:49	0° J		
	4429 Feb 18 11:01	0° H			4433 Dec 21 10:25	0° C		
	4429 Mar 20 00:28	0° Y			4434 Jan 20 03:41	0° \approx		
	4429 Apr 18 20:22	0° B	min. Earth dist.		4434 Feb 12 14:10	23° \approx 48'44	0.98436 AU	
	4429 May 19 02:40	0° II			4434 Feb 18 16:11	0° H		
	4429 Jun 18 20:39	0° C			4434 Mar 20 05:39	0° Y		
max. Earth dist.	4429 Jul 20 00:27	0° Q			4434 Apr 19 01:35	0° B		
	4429 Aug 14 20:22	24° Q 42'06	1.01567 AU		4434 May 19 07:54	0° II		
	4429 Aug 20 09:25	0° M			4434 Jun 19 01:53	0° C		
	4429 Sep 20 17:20	0° A			4434 Jul 20 05:39	0° Q		
	4429 Oct 21 18:18	0° M	max. Earth dist.		4434 Aug 16 03:30	25° Q 44'09	1.01562 AU	
	4429 Nov 21 08:29	0° J			4434 Aug 20 14:33	0° M		

	4434 Sep 20 22:24	0°♎			4439 Jul 20 10:44	0°♎	
	4434 Oct 21 23:19	0°♍		max. Earth dist.	4439 Aug 17 03:44	26°♎30'01	1.01560 AU
	4434 Nov 21 13:28	0°♊			4439 Aug 20 19:37	0°♎	
	4434 Dec 21 16:04	0°♏			4439 Sep 21 03:29	0°♎	
min. Earth dist.	4435 Jan 20 09:21	0°♐			4439 Oct 22 04:28	0°♍	
	4435 Feb 14 19:30	25°♐49'48	0.98443 AU		4439 Nov 21 18:41	0°♊	
	4435 Feb 18 21:54	0°♋			4439 Dec 21 21:19	0°♏	
	4435 Mar 20 11:24	0°♑			4440 Jan 20 14:36	0°♐	
	4435 Apr 19 07:21	0°♉		min. Earth dist.	4440 Feb 13 10:12	24°♐11'44	0.98441 AU
	4435 May 19 13:42	0°♈			4440 Feb 19 03:08	0°♋	
	4435 Jun 19 07:42	0°♌			4440 Mar 19 16:36	0°♑	
max. Earth dist.	4435 Jul 20 11:30	0°♎			4440 Apr 18 12:31	0°♉	
	4435 Aug 14 01:47	23°♎31'32	1.01559 AU		4440 May 18 18:47	0°♈	
	4435 Aug 20 20:25	0°♎			4440 Jun 18 12:43	0°♌	
	4435 Sep 21 04:17	0°♎		max. Earth dist.	4440 Jul 19 16:26	0°♎	
	4435 Oct 22 05:13	0°♍			4440 Aug 14 07:15	24°♎30'05	1.01563 AU
	4435 Nov 21 19:23	0°♊			4440 Aug 20 01:20	0°♎	
	4435 Dec 21 21:59	0°♏			4440 Sep 20 09:13	0°♎	
min. Earth dist.	4436 Jan 20 15:17	0°♐			4440 Oct 21 10:14	0°♍	
	4436 Feb 14 18:36	25°♐32'31	0.98438 AU		4440 Nov 21 00:31	0°♊	
	4436 Feb 19 03:51	0°♋			4440 Dec 21 03:11	0°♏	
	4436 Mar 19 17:21	0°♑		min. Earth dist.	4441 Jan 19 20:29	0°♐	
	4436 Apr 18 13:17	0°♉			4441 Feb 14 22:16	26°♐29'47	0.98435 AU
	4436 May 18 19:34	0°♈			4441 Feb 18 08:58	0°♋	
max. Earth dist.	4436 Jun 18 13:30	0°♌			4441 Mar 19 22:23	0°♑	
	4436 Jul 19 17:16	0°♎			4441 Apr 18 18:15	0°♉	
	4436 Aug 16 05:16	26°♎18'04	1.01559 AU		4441 May 19 00:29	0°♈	
	4436 Aug 20 02:11	0°♎			4441 Jun 18 18:25	0°♌	
	4436 Sep 20 10:04	0°♎		max. Earth dist.	4441 Jul 19 22:13	0°♎	
	4436 Oct 21 11:01	0°♍			4441 Aug 14 20:45	24°♎48'33	1.01561 AU
	4436 Nov 21 01:13	0°♊			4441 Aug 20 07:11	0°♎	
	4436 Dec 21 03:50	0°♏			4441 Sep 20 15:08	0°♎	
min. Earth dist.	4437 Jan 19 21:08	0°♐			4441 Oct 21 16:09	0°♍	
	4437 Feb 12 04:44	23°♐41'12	0.98441 AU		4441 Nov 21 06:24	0°♊	
	4437 Feb 18 09:41	0°♋			4441 Dec 21 09:04	0°♏	
	4437 Mar 19 23:11	0°♑		min. Earth dist.	4442 Jan 20 02:23	0°♐	
	4437 Apr 18 19:06	0°♉			4442 Feb 12 23:13	24°♐15'02	0.98436 AU
	4437 May 19 01:22	0°♈			4442 Feb 18 14:54	0°♋	
	4437 Jun 18 19:17	0°♌			4442 Mar 20 04:20	0°♑	
max. Earth dist.	4437 Jul 19 23:02	0°♎			4442 Apr 19 00:11	0°♉	
	4437 Aug 15 06:39	25°♎10'08	1.01566 AU		4442 May 19 06:24	0°♈	
	4437 Aug 20 07:58	0°♎			4442 Jun 19 00:18	0°♌	
	4437 Sep 20 15:53	0°♎		max. Earth dist.	4442 Jul 20 04:03	0°♎	
	4437 Oct 21 16:52	0°♍			4442 Aug 16 12:40	26°♎09'52	1.01564 AU
	4437 Nov 21 07:03	0°♊			4442 Aug 20 12:58	0°♎	
	4437 Dec 21 09:38	0°♏			4442 Sep 20 20:51	0°♎	
min. Earth dist.	4438 Jan 20 02:52	0°♐			4442 Oct 21 21:49	0°♍	
	4438 Feb 15 01:21	26°♐21'19	0.98439 AU		4442 Nov 21 12:01	0°♊	
	4438 Feb 18 15:22	0°♋			4442 Dec 21 14:39	0°♏	
	4438 Mar 20 04:52	0°♑		min. Earth dist.	4443 Jan 20 07:59	0°♐	
	4438 Apr 19 00:48	0°♉			4443 Feb 14 10:04	25°♐29'12	0.98445 AU
	4438 May 19 07:08	0°♈			4443 Feb 18 20:33	0°♋	
	4438 Jun 19 01:07	0°♌			4443 Mar 20 10:04	0°♑	
max. Earth dist.	4438 Jul 20 04:55	0°♎			4443 Apr 19 05:59	0°♉	
	4438 Aug 14 00:39	23°♎44'32	1.01562 AU		4443 May 19 12:13	0°♈	
	4438 Aug 20 13:54	0°♎			4443 Jun 19 06:06	0°♌	
	4438 Sep 20 21:50	0°♎		max. Earth dist.	4443 Jul 20 09:49	0°♎	
	4438 Oct 21 22:50	0°♍			4443 Aug 14 10:23	23°♎56'06	1.01561 AU
	4438 Nov 21 13:01	0°♊			4443 Aug 20 18:44	0°♎	
	4438 Dec 21 15:36	0°♏			4443 Sep 21 02:38	0°♎	
min. Earth dist.	4439 Jan 20 08:50	0°♐			4443 Oct 22 03:38	0°♍	
	4439 Feb 13 15:44	24°♐40'46	0.98434 AU		4443 Nov 21 17:52	0°♊	
	4439 Feb 18 21:19	0°♋			4443 Dec 21 20:31	0°♏	
	4439 Mar 20 10:48	0°♑		min. Earth dist.	4444 Jan 20 13:50	0°♐	
	4439 Apr 19 06:45	0°♉			4444 Feb 15 03:25	25°♐58'34	0.98440 AU
	4439 May 19 13:04	0°♈			4444 Feb 19 02:25	0°♋	
	4439 Jun 19 07:01	0°♌			4444 Mar 19 15:55	0°♑	

	4444 Apr 18 11:49	0°♄		min. Earth dist.	4449 Feb 15 00:54	26°≈40'52	0.98438 AU
	4444 May 18 18:02	0°♂			4449 Feb 18 07:14	0°♂	
	4444 Jun 18 11:53	0°♄			4449 Mar 19 20:41	0°♄	
	4444 Jul 19 15:34	0°♂			4449 Apr 18 16:33	0°♄	
max. Earth dist.	4444 Aug 16 03:23	26°♂17'46	1.01557 AU		4449 May 18 22:45	0°♂	
	4444 Aug 20 00:26	0°♄			4449 Jun 18 16:38	0°♄	
	4444 Sep 20 08:20	0°♂			4449 Jul 19 20:22	0°♂	
	4444 Oct 21 09:22	0°♂		max. Earth dist.	4449 Aug 14 09:28	24°♂26'04	1.01561 AU
	4444 Nov 20 23:40	0°♄			4449 Aug 20 05:20	0°♄	
	4444 Dec 21 02:21	0°♄			4449 Sep 20 13:18	0°♂	
	4445 Jan 19 19:41	0°≈			4449 Oct 21 14:22	0°♂	
min. Earth dist.	4445 Feb 12 06:19	23°≈48'59	0.98440 AU		4449 Nov 21 04:38	0°♄	
	4445 Feb 18 08:13	0°♂			4449 Dec 21 07:18	0°♄	
	4445 Mar 19 21:42	0°♄			4450 Jan 20 00:36	0°≈	
	4445 Apr 18 17:35	0°♄		min. Earth dist.	4450 Feb 13 03:45	24°≈31'08	0.98435 AU
	4445 May 18 23:48	0°♂			4450 Feb 18 13:07	0°♂	
	4445 Jun 18 17:40	0°♄			4450 Mar 20 02:33	0°♄	
	4445 Jul 19 21:20	0°♂			4450 Apr 18 22:25	0°♄	
max. Earth dist.	4445 Aug 15 17:40	25°♂40'40	1.01563 AU		4450 May 19 04:38	0°♂	
	4445 Aug 20 06:12	0°♄			4450 Jun 18 22:31	0°♄	
	4445 Sep 20 14:05	0°♂			4450 Jul 20 02:14	0°♂	
	4445 Oct 21 15:06	0°♂		max. Earth dist.	4450 Aug 16 19:57	26°♂31'40	1.01563 AU
	4445 Nov 21 05:22	0°♄			4450 Aug 20 11:08	0°♄	
	4445 Dec 21 08:03	0°♄			4450 Sep 20 19:03	0°♂	
	4446 Jan 20 01:21	0°≈			4450 Oct 21 20:04	0°♂	
min. Earth dist.	4446 Feb 15 02:02	26°≈26'50	0.98440 AU		4450 Nov 21 10:19	0°♄	
	4446 Feb 18 13:52	0°♂			4450 Dec 21 12:59	0°♄	
	4446 Mar 20 03:19	0°♄			4451 Jan 20 06:17	0°≈	
	4446 Apr 18 23:13	0°♄		min. Earth dist.	4451 Feb 13 18:42	24°≈54'31	0.98442 AU
	4446 May 19 05:29	0°♂			4451 Feb 18 18:49	0°♂	
	4446 Jun 18 23:25	0°♄			4451 Mar 20 08:18	0°♄	
	4446 Jul 20 03:10	0°♂			4451 Apr 19 04:11	0°♄	
max. Earth dist.	4446 Aug 13 22:02	23°♂42'33	1.01560 AU		4451 May 19 10:25	0°♂	
	4446 Aug 20 12:05	0°♄			4451 Jun 19 04:19	0°♄	
	4446 Sep 20 20:00	0°♂			4451 Jul 20 08:01	0°♂	
	4446 Oct 21 21:00	0°♂		max. Earth dist.	4451 Aug 14 16:46	24°♂15'41	1.01562 AU
	4446 Nov 21 11:15	0°♄			4451 Aug 20 16:54	0°♄	
	4446 Dec 21 13:54	0°♄			4451 Sep 21 00:49	0°♂	
	4447 Jan 20 07:13	0°≈			4451 Oct 22 01:53	0°♂	
min. Earth dist.	4447 Feb 14 03:19	25°≈14'13	0.98436 AU		4451 Nov 21 16:12	0°♄	
	4447 Feb 18 19:46	0°♂			4451 Dec 21 18:54	0°♄	
	4447 Mar 20 09:14	0°♄			4452 Jan 20 12:15	0°≈	
	4447 Apr 19 05:07	0°♄		min. Earth dist.	4452 Feb 15 12:57	26°≈26'57	0.98436 AU
	4447 May 19 11:22	0°♂			4452 Feb 19 00:47	0°♂	
	4447 Jun 19 05:16	0°♄			4452 Mar 19 14:12	0°♄	
	4447 Jul 20 08:58	0°♂			4452 Apr 18 10:02	0°♄	
max. Earth dist.	4447 Aug 17 04:17	26°♂35'39	1.01558 AU		4452 May 18 16:12	0°♂	
	4447 Aug 20 17:49	0°♄			4452 Jun 18 10:03	0°♄	
	4447 Sep 21 01:40	0°♂			4452 Jul 19 13:45	0°♂	
	4447 Oct 22 02:38	0°♂		max. Earth dist.	4452 Aug 15 14:29	25°♂51'14	1.01558 AU
	4447 Nov 21 16:52	0°♄			4452 Aug 19 22:39	0°♄	
	4447 Dec 21 19:33	0°♄			4452 Sep 20 06:36	0°♂	
	4448 Jan 20 12:55	0°≈			4452 Oct 21 07:41	0°♂	
min. Earth dist.	4448 Feb 13 04:33	24°≈01'33	0.98444 AU		4452 Nov 20 22:03	0°♄	
	4448 Feb 19 01:30	0°♂			4452 Dec 21 00:50	0°♄	
	4448 Mar 19 15:00	0°♄			4453 Jan 19 18:12	0°≈	
	4448 Apr 18 10:53	0°♄		min. Earth dist.	4453 Feb 12 13:58	24°≈12'12	0.98437 AU
	4448 May 18 17:05	0°♂			4453 Feb 18 06:45	0°♂	
	4448 Jun 18 10:57	0°♄			4453 Mar 19 20:09	0°♄	
	4448 Jul 19 14:38	0°♂			4453 Apr 18 15:57	0°♄	
max. Earth dist.	4448 Aug 14 15:54	24°♂55'08	1.01562 AU		4453 May 18 22:05	0°♂	
	4448 Aug 19 23:30	0°♄			4453 Jun 18 15:54	0°♄	
	4448 Sep 20 07:23	0°♂			4453 Jul 19 19:34	0°♂	
	4448 Oct 21 08:24	0°♂		max. Earth dist.	4453 Aug 16 02:56	26°♂06'55	1.01565 AU
	4448 Nov 20 22:41	0°♄			4453 Aug 20 04:29	0°♄	
	4448 Dec 21 01:22	0°♄			4453 Sep 20 12:25	0°♂	
	4449 Jan 19 18:42	0°≈			4453 Oct 21 13:29	0°♂	

	4453 Nov 21 03:49	0°♌			4458 Aug 20 09:47	0°♍		
	4453 Dec 21 06:34	0°♎			4458 Sep 20 17:38	0°♏		
	4454 Jan 19 23:56	0°♐			4458 Oct 21 18:39	0°♑		
min. Earth dist.	4454 Feb 15 00:13	26°♐25'43	0.98441 AU		4458 Nov 21 08:56	0°♌		
	4454 Feb 18 12:29	0°♋			4458 Dec 21 11:40	0°♎		
	4454 Mar 20 01:56	0°♍			4459 Jan 20 05:04	0°♐		
	4454 Apr 18 21:44	0°♌		min. Earth dist.	4459 Feb 13 10:51	24°♐37'31	0.98445 AU	
	4454 May 19 03:54	0°♍			4459 Feb 18 17:39	0°♋		
	4454 Jun 18 21:44	0°♎			4459 Mar 20 07:08	0°♍		
	4454 Jul 20 01:26	0°♏			4459 Apr 19 03:00	0°♌		
max. Earth dist.	4454 Aug 14 02:26	23°♏57'06	1.01562 AU		4459 May 19 09:11	0°♍		
	4454 Aug 20 10:23	0°♍			4459 Jun 19 03:01	0°♎		
	4454 Sep 20 18:21	0°♏			4459 Jul 20 06:41	0°♏		
	4454 Oct 21 19:26	0°♑		max. Earth dist.	4459 Aug 14 23:14	24°♏34'21	1.01560 AU	
	4454 Nov 21 09:45	0°♌			4459 Aug 20 15:32	0°♍		
	4454 Dec 21 12:28	0°♎			4459 Sep 20 23:25	0°♏		
	4455 Jan 20 05:51	0°♐			4459 Oct 22 00:27	0°♑		
min. Earth dist.	4455 Feb 14 13:40	25°♐43'53	0.98439 AU		4459 Nov 21 14:45	0°♌		
	4455 Feb 18 18:26	0°♋			4459 Dec 21 17:29	0°♎		
	4455 Mar 20 07:56	0°♍			4460 Jan 20 10:53	0°♐		
	4455 Apr 19 03:47	0°♌		min. Earth dist.	4460 Feb 15 19:36	26°♐47'07	0.98441 AU	
	4455 May 19 09:57	0°♍			4460 Feb 18 23:29	0°♋		
	4455 Jun 19 03:44	0°♎			4460 Mar 19 12:57	0°♍		
	4455 Jul 20 07:21	0°♏			4460 Apr 18 08:47	0°♌		
max. Earth dist.	4455 Aug 17 08:24	26°♏49'23	1.01557 AU		4460 May 18 14:55	0°♍		
	4455 Aug 20 16:12	0°♍			4460 Jun 18 08:42	0°♎		
	4455 Sep 21 00:06	0°♏			4460 Jul 19 12:21	0°♏		
	4455 Oct 22 01:09	0°♑		max. Earth dist.	4460 Aug 14 23:20	25°♏18'26	1.01557 AU	
	4455 Nov 21 15:29	0°♌			4460 Aug 19 21:15	0°♍		
	4455 Dec 21 18:14	0°♎			4460 Sep 20 05:12	0°♏		
	4456 Jan 20 11:38	0°♐			4460 Oct 21 06:17	0°♑		
min. Earth dist.	4456 Feb 13 02:18	23°♐58'59	0.98445 AU		4460 Nov 20 20:38	0°♌		
	4456 Feb 19 00:15	0°♋			4460 Dec 20 23:23	0°♎		
	4456 Mar 19 13:47	0°♍			4461 Jan 19 16:46	0°♐		
	4456 Apr 18 09:39	0°♌		min. Earth dist.	4461 Feb 12 16:39	24°♐22'38	0.98439 AU	
	4456 May 18 15:48	0°♍			4461 Feb 18 05:21	0°♋		
	4456 Jun 18 09:34	0°♎			4461 Mar 19 18:48	0°♍		
	4456 Jul 19 13:09	0°♏			4461 Apr 18 14:36	0°♌		
max. Earth dist.	4456 Aug 15 04:43	25°♏29'24	1.01560 AU		4461 May 18 20:44	0°♍		
	4456 Aug 19 21:58	0°♍			4461 Jun 18 14:30	0°♎		
	4456 Sep 20 05:51	0°♏			4461 Jul 19 18:08	0°♏		
	4456 Oct 21 06:56	0°♑		max. Earth dist.	4461 Aug 16 12:00	26°♏32'02	1.01565 AU	
	4456 Nov 20 21:18	0°♌			4461 Aug 20 03:01	0°♍		
	4456 Dec 21 00:05	0°♎			4461 Sep 20 10:59	0°♏		
	4457 Jan 19 17:27	0°♐			4461 Oct 21 12:03	0°♑		
min. Earth dist.	4457 Feb 15 03:46	26°♐51'15	0.98440 AU		4461 Nov 21 02:23	0°♌		
	4457 Feb 18 06:01	0°♋			4461 Dec 21 05:05	0°♎		
	4457 Mar 19 19:28	0°♍			4462 Jan 19 22:25	0°♐		
	4457 Apr 18 15:19	0°♌		min. Earth dist.	4462 Feb 14 07:06	25°♐46'03	0.98441 AU	
	4457 May 18 21:29	0°♍			4462 Feb 18 10:57	0°♋		
	4457 Jun 18 15:19	0°♎			4462 Mar 20 00:23	0°♍		
	4457 Jul 19 18:59	0°♏			4462 Apr 18 20:13	0°♌		
max. Earth dist.	4457 Aug 14 02:40	24°♏13'15	1.01558 AU		4462 May 19 02:23	0°♍		
	4457 Aug 20 03:52	0°♍			4462 Jun 18 20:12	0°♎		
	4457 Sep 20 11:49	0°♏			4462 Jul 19 23:53	0°♏		
	4457 Oct 21 12:54	0°♑		max. Earth dist.	4462 Aug 14 06:21	24°♏10'13	1.01563 AU	
	4457 Nov 21 03:16	0°♌			4462 Aug 20 08:48	0°♍		
	4457 Dec 21 06:02	0°♎			4462 Sep 20 16:47	0°♏		
	4458 Jan 19 23:24	0°♐			4462 Oct 21 17:54	0°♑		
min. Earth dist.	4458 Feb 13 14:48	25°♐02'12	0.98436 AU		4462 Nov 21 08:15	0°♌		
	4458 Feb 18 11:57	0°♋			4462 Dec 21 10:58	0°♎		
	4458 Mar 20 01:24	0°♍			4463 Jan 20 04:18	0°♐		
	4458 Apr 18 21:14	0°♌		min. Earth dist.	4463 Feb 14 20:26	26°♐05'12	0.98435 AU	
	4458 May 19 03:25	0°♍			4463 Feb 18 16:49	0°♋		
	4458 Jun 18 21:16	0°♎			4463 Mar 20 06:15	0°♍		
	4458 Jul 20 00:56	0°♏			4463 Apr 19 02:05	0°♌		
max. Earth dist.	4458 Aug 16 23:17	26°♏42'52	1.01559 AU		4463 May 19 08:14	0°♍		

	4463 Jun 19 02:02	0°☾			4468 Mar 19 11:18	0°☿		
	4463 Jul 20 05:40	0°♈			4468 Apr 18 07:06	0°♉		
max. Earth dist.	4463 Aug 17 01:20	26°♊36'32	1.01557 AU		4468 May 18 13:09	0°♋		
	4463 Aug 20 14:31	0°♌			4468 Jun 18 06:50	0°♍		
	4463 Sep 20 22:27	0°♎			4468 Jul 19 10:23	0°♏		
	4463 Oct 21 23:33	0°♐		max. Earth dist.	4468 Aug 14 17:18	25°♑08'50	1.01555 AU	
	4463 Nov 21 13:57	0°♒			4468 Aug 19 19:14	0°♓		
	4463 Dec 21 16:44	0°♈			4468 Sep 20 03:11	0°♎		
	4464 Jan 20 10:08	0°♏			4468 Oct 21 04:22	0°♐		
min. Earth dist.	4464 Feb 13 05:16	24°♑10'34	0.98438 AU		4468 Nov 20 18:50	0°♒		
	4464 Feb 18 22:41	0°♉			4468 Dec 20 21:43	0°♈		
	4464 Mar 19 12:06	0°☿			4469 Jan 19 15:11	0°♏		
	4464 Apr 18 07:52	0°♉		min. Earth dist.	4469 Feb 13 02:35	24°♑51'56	0.98439 AU	
	4464 May 18 13:58	0°♋			4469 Feb 18 03:46	0°♉		
	4464 Jun 18 07:43	0°☾			4469 Mar 19 17:12	0°☿		
	4464 Jul 19 11:19	0°♈			4469 Apr 18 12:58	0°♉		
max. Earth dist.	4464 Aug 15 13:06	25°♊53'44	1.01563 AU		4469 May 18 19:02	0°♋		
	4464 Aug 19 20:10	0°♌			4469 Jun 18 12:44	0°☾		
	4464 Sep 20 04:05	0°♎			4469 Jul 19 16:18	0°♏		
	4464 Oct 21 05:13	0°♐		max. Earth dist.	4469 Aug 16 21:02	26°♑58'12	1.01560 AU	
	4464 Nov 20 19:39	0°♒			4469 Aug 20 01:07	0°♓		
	4464 Dec 20 22:29	0°♈			4469 Sep 20 09:02	0°♎		
	4465 Jan 19 15:53	0°♏			4469 Oct 21 10:09	0°♐		
min. Earth dist.	4465 Feb 15 07:15	27°♑04'09	0.98438 AU		4469 Nov 21 00:35	0°♒		
	4465 Feb 18 04:25	0°♉			4469 Dec 21 03:25	0°♈		
	4465 Mar 19 17:47	0°☿			4470 Jan 19 20:52	0°♏		
	4465 Apr 18 13:30	0°♉		min. Earth dist.	4470 Feb 14 00:54	25°♑34'07	0.98444 AU	
	4465 May 18 19:34	0°♋			4470 Feb 18 09:27	0°♉		
	4465 Jun 18 13:19	0°☾			4470 Mar 19 22:53	0°☿		
	4465 Jul 19 16:59	0°♈			4470 Apr 18 18:40	0°♉		
max. Earth dist.	4465 Aug 14 00:11	24°♊11'57	1.01563 AU		4470 May 19 00:46	0°♋		
	4465 Aug 20 01:56	0°♌			4470 Jun 18 18:31	0°☾		
	4465 Sep 20 09:56	0°♎			4470 Jul 19 22:08	0°♏		
	4465 Oct 21 11:06	0°♐		max. Earth dist.	4470 Aug 14 11:47	24°♊27'27	1.01560 AU	
	4465 Nov 21 01:32	0°♒			4470 Aug 20 07:00	0°♓		
	4465 Dec 21 04:22	0°♈			4470 Sep 20 14:56	0°♎		
	4466 Jan 19 21:48	0°♏			4470 Oct 21 16:03	0°♐		
min. Earth dist.	4466 Feb 14 03:02	25°♑37'22	0.98436 AU		4470 Nov 21 06:27	0°♒		
	4466 Feb 18 10:22	0°♉			4470 Dec 21 09:17	0°♈		
	4466 Mar 19 23:45	0°☿			4471 Jan 20 02:44	0°♏		
	4466 Apr 18 19:29	0°♉		min. Earth dist.	4471 Feb 15 08:13	26°♑38'54	0.98440 AU	
	4466 May 19 01:32	0°♋			4471 Feb 18 15:21	0°♉		
	4466 Jun 18 19:16	0°☾			4471 Mar 20 04:48	0°☿		
	4466 Jul 19 22:53	0°♈			4471 Apr 19 00:36	0°♉		
max. Earth dist.	4466 Aug 17 05:23	27°♊02'19	1.01561 AU		4471 May 19 06:41	0°♋		
	4466 Aug 20 07:46	0°♌			4471 Jun 19 00:25	0°☾		
	4466 Sep 20 15:42	0°♎			4471 Jul 20 04:00	0°♏		
	4466 Oct 21 16:48	0°♐		max. Earth dist.	4471 Aug 16 12:08	26°♊09'04	1.01553 AU	
	4466 Nov 21 07:11	0°♒			4471 Aug 20 12:50	0°♓		
	4466 Dec 21 09:59	0°♈			4471 Sep 20 20:44	0°♎		
	4467 Jan 20 03:25	0°♏			4471 Oct 21 21:49	0°♐		
min. Earth dist.	4467 Feb 13 05:06	24°♑26'59	0.98445 AU		4471 Nov 21 12:14	0°♒		
	4467 Feb 18 16:02	0°♉			4471 Dec 21 15:05	0°♈		
	4467 Mar 20 05:31	0°☿			4472 Jan 20 08:34	0°♏		
	4467 Apr 19 01:19	0°♉		min. Earth dist.	4472 Feb 13 08:58	24°♑23'45	0.98443 AU	
	4467 May 19 07:23	0°♋			4472 Feb 18 21:13	0°♉		
	4467 Jun 19 01:05	0°☾			4472 Mar 19 10:42	0°☿		
	4467 Jul 20 04:38	0°♈			4472 Apr 18 06:29	0°♉		
max. Earth dist.	4467 Aug 15 13:31	25°♊13'22	1.01561 AU		4472 May 18 12:33	0°♋		
	4467 Aug 20 13:28	0°♌			4472 Jun 18 06:14	0°☾		
	4467 Sep 20 21:24	0°♎			4472 Jul 19 09:47	0°♏		
	4467 Oct 21 22:32	0°♐		max. Earth dist.	4472 Aug 15 22:11	26°♊19'10	1.01561 AU	
	4467 Nov 21 12:57	0°♒			4472 Aug 19 18:36	0°♓		
	4467 Dec 21 15:47	0°♈			4472 Sep 20 02:31	0°♎		
	4468 Jan 20 09:14	0°♏			4472 Oct 21 03:38	0°♐		
min. Earth dist.	4468 Feb 16 01:03	27°♑05'08	0.98442 AU		4472 Nov 20 18:04	0°♒		
	4468 Feb 18 21:51	0°♉			4472 Dec 20 20:54	0°♈		

	4473 Jan 19 14:20	0°≈		4477 Oct 21 08:50	0°ℓ	
min. Earth dist.	4473 Feb 14 22:15	26°≈45'01	0.98443 AU	4477 Nov 20 23:18	0°↗	
	4473 Feb 18 02:56	0°℥		4477 Dec 21 02:11	0°☾	
	4473 Mar 19 16:22	0°Υ		4478 Jan 19 19:39	0°≈	
	4473 Apr 18 12:08	0°♂		min. Earth dist.	4478 Feb 13 16:30	25°≈15'46 0.98443 AU
	4473 May 18 18:12	0°Π		4478 Feb 18 08:15	0°℥	
	4473 Jun 18 11:55	0°☼		4478 Mar 19 21:39	0°Υ	
	4473 Jul 19 15:32	0°♂		4478 Apr 18 17:22	0°♂	
max. Earth dist.	4473 Aug 14 01:43	24°♂19'07	1.01562 AU	4478 May 18 23:21	0°Π	
	4473 Aug 20 00:26	0°♐		4478 Jun 18 17:01	0°☼	
	4473 Sep 20 08:27	0°♂		4478 Jul 19 20:35	0°♂	
	4473 Oct 21 09:38	0°ℓ		max. Earth dist.	4478 Aug 14 22:30	24°♂56'41 1.01564 AU
	4473 Nov 21 00:04	0°↗		4478 Aug 20 05:27	0°♐	
	4473 Dec 21 02:53	0°☾		4478 Sep 20 13:27	0°♂	
	4474 Jan 19 20:18	0°≈		4478 Oct 21 14:39	0°ℓ	
min. Earth dist.	4474 Feb 14 07:38	25°≈52'53	0.98436 AU	4478 Nov 21 05:07	0°↗	
	4474 Feb 18 08:52	0°℥		4478 Dec 21 08:00	0°☾	
	4474 Mar 19 22:17	0°Υ		4479 Jan 20 01:28	0°≈	
	4474 Apr 18 18:04	0°♂		min. Earth dist.	4479 Feb 15 15:43	27°≈01'11 0.98441 AU
	4474 May 19 00:09	0°Π		4479 Feb 18 14:05	0°℥	
	4474 Jun 18 17:54	0°☼		4479 Mar 20 03:31	0°Υ	
	4474 Jul 19 21:30	0°♂		4479 Apr 18 23:16	0°♂	
max. Earth dist.	4474 Aug 17 04:26	27°♂03'23	1.01559 AU	4479 May 19 05:16	0°Π	
	4474 Aug 20 06:22	0°♐		4479 Jun 18 22:54	0°☼	
	4474 Sep 20 14:19	0°♂		4479 Jul 20 02:24	0°♂	
	4474 Oct 21 15:27	0°ℓ		max. Earth dist.	4479 Aug 16 05:52	25°♂57'59 1.01554 AU
	4474 Nov 21 05:51	0°↗		4479 Aug 20 11:12	0°♐	
	4474 Dec 21 08:40	0°☾		4479 Sep 20 19:10	0°♂	
	4475 Jan 20 02:05	0°≈		4479 Oct 21 20:21	0°ℓ	
min. Earth dist.	4475 Feb 12 22:49	24°≈14'34	0.98441 AU	4479 Nov 21 10:52	0°↗	
	4475 Feb 18 14:39	0°℥		4479 Dec 21 13:46	0°☾	
	4475 Mar 20 04:05	0°Υ		4480 Jan 20 07:17	0°≈	
	4475 Apr 18 23:53	0°♂		min. Earth dist.	4480 Feb 13 14:20	24°≈40'45 0.98442 AU
	4475 May 19 05:58	0°Π		4480 Feb 18 19:55	0°℥	
	4475 Jun 18 23:42	0°☼		4480 Mar 19 09:22	0°Υ	
	4475 Jul 20 03:16	0°♂		4480 Apr 18 05:07	0°♂	
max. Earth dist.	4475 Aug 15 21:25	25°♂35'30	1.01562 AU	4480 May 18 11:07	0°Π	
	4475 Aug 20 12:06	0°♐		4480 Jun 18 04:44	0°☼	
	4475 Sep 20 20:03	0°♂		4480 Jul 19 08:11	0°♂	
	4475 Oct 21 21:12	0°ℓ		max. Earth dist.	4480 Aug 16 10:43	26°♂53'03 1.01558 AU
	4475 Nov 21 11:40	0°↗		4480 Aug 19 16:57	0°♐	
	4475 Dec 21 14:31	0°☾		4480 Sep 20 00:52	0°♂	
	4476 Jan 20 07:59	0°≈		4480 Oct 21 02:03	0°ℓ	
min. Earth dist.	4476 Feb 16 04:41	27°≈17'38	0.98439 AU	4480 Nov 20 16:35	0°↗	
	4476 Feb 18 20:33	0°℥		4480 Dec 20 19:31	0°☾	
	4476 Mar 19 09:56	0°Υ		4481 Jan 19 13:00	0°≈	
	4476 Apr 18 05:39	0°♂		min. Earth dist.	4481 Feb 14 15:20	26°≈30'49 0.98443 AU
	4476 May 18 11:40	0°Π		4481 Feb 18 01:35	0°℥	
	4476 Jun 18 05:21	0°☼		4481 Mar 19 14:59	0°Υ	
	4476 Jul 19 08:57	0°♂		4481 Apr 18 10:42	0°♂	
max. Earth dist.	4476 Aug 14 04:51	24°♂42'29	1.01559 AU	4481 May 18 16:41	0°Π	
	4476 Aug 19 17:49	0°♐		4481 Jun 18 10:20	0°☼	
	4476 Sep 20 01:50	0°♂		4481 Jul 19 13:53	0°♂	
	4476 Oct 21 03:03	0°ℓ		max. Earth dist.	4481 Aug 14 06:36	24°♂34'54 1.01560 AU
	4476 Nov 20 17:34	0°↗		4481 Aug 19 22:43	0°♐	
	4476 Dec 20 20:29	0°☾		4481 Sep 20 06:41	0°♂	
	4477 Jan 19 13:58	0°≈		4481 Oct 21 07:54	0°ℓ	
min. Earth dist.	4477 Feb 13 13:51	25°≈23'42	0.98436 AU	4481 Nov 20 22:26	0°↗	
	4477 Feb 18 02:33	0°℥		4481 Dec 21 01:21	0°☾	
	4477 Mar 19 15:55	0°Υ		4482 Jan 19 18:51	0°≈	
	4477 Apr 18 11:36	0°♂		min. Earth dist.	4482 Feb 14 20:08	26°≈28'17 0.98437 AU
	4477 May 18 17:34	0°Π		4482 Feb 18 07:26	0°℥	
	4477 Jun 18 11:14	0°☼		4482 Mar 19 20:49	0°Υ	
	4477 Jul 19 14:49	0°♂		4482 Apr 18 16:32	0°♂	
max. Earth dist.	4477 Aug 17 01:42	27°♂12'49	1.01563 AU	4482 May 18 22:32	0°Π	
	4477 Aug 19 23:41	0°♐		4482 Jun 18 16:13	0°☼	
	4477 Sep 20 07:40	0°♂		4482 Jul 19 19:47	0°♂	

max. Earth dist.	4482 Aug 16 22:33	26°053'34	1.01555 AU		4487 May 19 03:23	0°II	
	4482 Aug 20 04:36	0°ྐ			4487 Jun 18 21:01	0°☾	
	4482 Sep 20 12:30	0°♎			4487 Jul 20 00:31	0°♎	
	4482 Oct 21 13:38	0°♎		max. Earth dist.	4487 Aug 15 14:46	25°♎26'25	1.01554 AU
	4482 Nov 21 04:06	0°♎			4487 Aug 20 09:19	0°ྐ	
	4482 Dec 21 07:00	0°☾			4487 Sep 20 17:18	0°♎	
	4483 Jan 20 00:31	0°≈			4487 Oct 21 18:32	0°♎	
min. Earth dist.	4483 Feb 13 03:29	24°≈30'16	0.98444 AU		4487 Nov 21 09:07	0°♎	
	4483 Feb 18 13:10	0°✕			4487 Dec 21 12:05	0°☾	
	4483 Mar 20 02:37	0°ྐ			4488 Jan 20 05:38	0°≈	
	4483 Apr 18 22:21	0°♎		min. Earth dist.	4488 Feb 13 23:16	25°≈07'45	0.98439 AU
	4483 May 19 04:21	0°II			4488 Feb 18 18:15	0°✕	
	4483 Jun 18 22:00	0°☾			4488 Mar 19 07:38	0°ྐ	
	4483 Jul 20 01:31	0°♎			4488 Apr 18 03:19	0°♎	
max. Earth dist.	4483 Aug 16 06:06	26°♎00'33	1.01560 AU		4488 May 18 09:15	0°II	
	4483 Aug 20 10:18	0°ྐ			4488 Jun 18 02:51	0°☾	
	4483 Sep 20 18:13	0°♎			4488 Jul 19 06:20	0°♎	
	4483 Oct 21 19:21	0°♎		max. Earth dist.	4488 Aug 16 17:06	27°♎12'41	1.01559 AU
	4483 Nov 21 09:49	0°♎			4488 Aug 19 15:07	0°ྐ	
	4483 Dec 21 12:43	0°☾			4488 Sep 19 23:04	0°♎	
	4484 Jan 20 06:15	0°≈			4488 Oct 21 00:18	0°♎	
min. Earth dist.	4484 Feb 16 05:40	27°≈24'20	0.98444 AU		4488 Nov 20 14:53	0°♎	
	4484 Feb 18 18:54	0°✕			4488 Dec 20 17:52	0°☾	
	4484 Mar 19 08:19	0°ྐ			4489 Jan 19 11:25	0°≈	
	4484 Apr 18 04:01	0°♎		min. Earth dist.	4489 Feb 14 06:55	26°≈13'23	0.98442 AU
	4484 May 18 09:58	0°II			4489 Feb 18 00:01	0°✕	
	4484 Jun 18 03:35	0°☾			4489 Mar 19 13:22	0°ྐ	
	4484 Jul 19 07:06	0°♎			4489 Apr 18 09:00	0°♎	
max. Earth dist.	4484 Aug 14 01:06	24°♎37'59	1.01558 AU		4489 May 18 14:55	0°II	
	4484 Aug 19 15:57	0°ྐ			4489 Jun 18 08:30	0°☾	
	4484 Sep 19 23:57	0°♎			4489 Jul 19 12:02	0°♎	
	4484 Oct 21 01:11	0°♎		max. Earth dist.	4489 Aug 14 12:05	24°♎52'15	1.01563 AU
	4484 Nov 20 15:42	0°♎			4489 Aug 19 20:54	0°ྐ	
	4484 Dec 20 18:38	0°☾			4489 Sep 20 04:57	0°♎	
	4485 Jan 19 12:09	0°≈			4489 Oct 21 06:13	0°♎	
min. Earth dist.	4485 Feb 13 20:38	25°≈45'30	0.98439 AU		4489 Nov 20 20:47	0°♎	
	4485 Feb 18 00:46	0°✕			4489 Dec 20 23:46	0°☾	
	4485 Mar 19 14:11	0°ྐ			4490 Jan 19 17:19	0°≈	
	4485 Apr 18 09:53	0°♎		min. Earth dist.	4490 Feb 15 06:00	26°≈57'10	0.98439 AU
	4485 May 18 15:50	0°II			4490 Feb 18 05:56	0°✕	
	4485 Jun 18 09:27	0°☾			4490 Mar 19 19:20	0°ྐ	
	4485 Jul 19 12:58	0°♎			4490 Apr 18 14:59	0°♎	
max. Earth dist.	4485 Aug 17 05:36	27°♎26'36	1.01561 AU		4490 May 18 20:55	0°II	
	4485 Aug 19 21:49	0°ྐ			4490 Jun 18 14:31	0°☾	
	4485 Sep 20 05:49	0°♎			4490 Jul 19 18:01	0°♎	
	4485 Oct 21 07:01	0°♎		max. Earth dist.	4490 Aug 16 15:56	26°♎41'59	1.01556 AU
	4485 Nov 20 21:30	0°♎			4490 Aug 20 02:51	0°ྐ	
	4485 Dec 21 00:23	0°☾			4490 Sep 20 10:51	0°♎	
	4486 Jan 19 17:51	0°≈			4490 Oct 21 12:04	0°♎	
min. Earth dist.	4486 Feb 13 02:37	24°≈45'06	0.98442 AU		4490 Nov 21 02:36	0°♎	
	4486 Feb 18 06:26	0°✕			4490 Dec 21 05:33	0°☾	
	4486 Mar 19 19:50	0°ྐ			4491 Jan 19 23:06	0°≈	
	4486 Apr 18 15:34	0°♎		min. Earth dist.	4491 Feb 13 06:22	24°≈41'11	0.98444 AU
	4486 May 18 21:34	0°II			4491 Feb 18 11:46	0°✕	
	4486 Jun 18 15:12	0°☾			4491 Mar 20 01:13	0°ྐ	
	4486 Jul 19 18:44	0°♎			4491 Apr 18 20:57	0°♎	
max. Earth dist.	4486 Aug 15 07:37	25°♎22'57	1.01563 AU		4491 May 19 02:53	0°II	
	4486 Aug 20 03:34	0°ྐ			4491 Jun 18 20:27	0°☾	
	4486 Sep 20 11:34	0°♎			4491 Jul 19 23:53	0°♎	
	4486 Oct 21 12:48	0°♎		max. Earth dist.	4491 Aug 16 19:04	26°♎35'28	1.01559 AU
	4486 Nov 21 03:19	0°♎			4491 Aug 20 08:40	0°ྐ	
	4486 Dec 21 06:13	0°☾			4491 Sep 20 16:37	0°♎	
	4487 Jan 19 23:42	0°≈			4491 Oct 21 17:50	0°♎	
min. Earth dist.	4487 Feb 15 19:13	27°≈14'38	0.98439 AU		4491 Nov 21 08:24	0°♎	
	4487 Feb 18 12:16	0°✕			4491 Dec 21 11:22	0°☾	
	4487 Mar 20 01:40	0°ྐ			4492 Jan 20 04:55	0°≈	
	4487 Apr 18 21:24	0°♎		min. Earth dist.	4492 Feb 16 00:55	27°≈15'36	0.98445 AU

	4492 Feb 18 17:34	0° H			4496 Dec 20 16:30	0° C		
	4492 Mar 19 06:59	0° Y			4497 Jan 19 10:02	0° \approx		
	4492 Apr 18 02:40	0° B	min. Earth dist.		4497 Feb 13 14:35	25° \approx 35'20	0.98444 AU	
	4492 May 18 08:36	0° II			4497 Feb 17 22:39	0° H		
	4492 Jun 18 02:09	0° C			4497 Mar 19 12:02	0° Y		
	4492 Jul 19 05:36	0° Q			4497 Apr 18 07:41	0° B		
max. Earth dist.	4492 Aug 14 04:09	24° Q 48'55	1.01557 AU		4497 May 18 13:34	0° II		
	4492 Aug 19 14:23	0° M			4497 Jun 18 07:07	0° C		
	4492 Sep 19 22:24	0° A			4497 Jul 19 10:35	0° Q		
	4492 Oct 20 23:42	0° M	max. Earth dist.		4497 Aug 14 20:18	25° Q 15'24	1.01564 AU	
	4492 Nov 20 14:20	0° J			4497 Aug 19 19:26	0° M		
	4492 Dec 20 17:21	0° C			4497 Sep 20 03:29	0° A		
	4493 Jan 19 10:55	0° \approx			4497 Oct 21 04:47	0° M		
min. Earth dist.	4493 Feb 14 07:06	26° \approx 15'14	0.98438 AU		4497 Nov 20 19:23	0° J		
	4493 Feb 17 23:32	0° H			4497 Dec 20 22:22	0° C		
	4493 Mar 19 12:55	0° Y			4498 Jan 19 15:53	0° \approx		
	4493 Apr 18 08:35	0° B	min. Earth dist.		4498 Feb 15 10:41	27° \approx 12'47	0.98438 AU	
	4493 May 18 14:31	0° II			4498 Feb 18 04:29	0° H		
	4493 Jun 18 08:06	0° C			4498 Mar 19 17:51	0° Y		
	4493 Jul 19 11:34	0° Q			4498 Apr 18 13:30	0° B		
max. Earth dist.	4493 Aug 17 06:13	27° Q 31'31	1.01557 AU		4498 May 18 19:25	0° II		
	4493 Aug 19 20:23	0° M			4498 Jun 18 13:00	0° C		
	4493 Sep 20 04:21	0° A			4498 Jul 19 16:28	0° Q		
	4493 Oct 21 05:35	0° M	max. Earth dist.		4498 Aug 16 02:11	26° Q 12'54	1.01556 AU	
	4493 Nov 20 20:09	0° J			4498 Aug 20 01:17	0° M		
	4493 Dec 20 23:08	0° C			4498 Sep 20 09:18	0° A		
	4494 Jan 19 16:40	0° \approx			4498 Oct 21 10:33	0° M		
min. Earth dist.	4494 Feb 13 02:20	24° \approx 47'19	0.98442 AU		4498 Nov 21 01:09	0° J		
	4494 Feb 18 05:17	0° H			4498 Dec 21 04:08	0° C		
	4494 Mar 19 18:40	0° Y			4499 Jan 19 21:41	0° \approx		
	4494 Apr 18 14:21	0° B	min. Earth dist.		4499 Feb 13 11:41	24° \approx 58'27	0.98439 AU	
	4494 May 18 20:18	0° II			4499 Feb 18 10:18	0° H		
	4494 Jun 18 13:53	0° C			4499 Mar 19 23:41	0° Y		
	4494 Jul 19 17:23	0° Q			4499 Apr 18 19:20	0° B		
max. Earth dist.	4494 Aug 15 16:04	25° Q 46'24	1.01561 AU		4499 May 19 01:15	0° II		
	4494 Aug 20 02:12	0° M			4499 Jun 18 18:48	0° C		
	4494 Sep 20 10:10	0° A			4499 Jul 19 22:14	0° Q		
	4494 Oct 21 11:23	0° M	max. Earth dist.		4499 Aug 17 03:15	26° Q 58'58	1.01560 AU	
	4494 Nov 21 01:56	0° J			4499 Aug 20 07:00	0° M		
	4494 Dec 21 04:55	0° C			4499 Sep 20 14:58	0° A		
	4495 Jan 19 22:28	0° \approx			4499 Oct 21 16:13	0° M		
min. Earth dist.	4495 Feb 16 00:45	27° \approx 31'39	0.98443 AU		4499 Nov 21 06:50	0° J		
	4495 Feb 18 11:06	0° H			4499 Dec 21 09:53	0° C		
	4495 Mar 20 00:31	0° Y			4500 Jan 20 03:28	0° \approx		
	4495 Apr 18 20:11	0° B	min. Earth dist.		4500 Feb 15 20:22	27° \approx 07'48	0.98443 AU	
	4495 May 19 02:07	0° II			4500 Feb 18 16:05	0° H		
	4495 Jun 18 19:41	0° C			4500 Mar 20 05:25	0° Y		
	4495 Jul 19 23:09	0° Q			4500 Apr 19 01:00	0° B		
max. Earth dist.	4495 Aug 15 03:28	25° Q 02'42	1.01554 AU		4500 May 19 06:50	0° II		
	4495 Aug 20 07:57	0° M			4500 Jun 19 00:20	0° C		
	4495 Sep 20 15:55	0° A			4500 Jul 20 03:47	0° Q		
	4495 Oct 21 17:10	0° M	max. Earth dist.		4500 Aug 15 06:37	24° Q 59'06	1.01560 AU	
	4495 Nov 21 07:44	0° J			4500 Aug 20 12:36	0° M		
	4495 Dec 21 10:45	0° C			4500 Sep 20 20:38	0° A		
	4496 Jan 20 04:20	0° \approx			4500 Oct 21 21:58	0° M		
min. Earth dist.	4496 Feb 14 07:49	25° \approx 32'39	0.98441 AU		4500 Nov 21 12:40	0° J		
	4496 Feb 18 17:01	0° H			4500 Dec 21 15:45	0° C		
	4496 Mar 19 06:26	0° Y			4501 Jan 20 09:23	0° \approx		
	4496 Apr 18 02:05	0° B	min. Earth dist.		4501 Feb 15 19:29	26° \approx 50'36	0.98437 AU	
	4496 May 18 07:59	0° II			4501 Feb 18 22:01	0° H		
	4496 Jun 18 01:30	0° C			4501 Mar 20 11:21	0° Y		
	4496 Jul 19 04:57	0° Q			4501 Apr 19 06:54	0° B		
max. Earth dist.	4496 Aug 16 23:35	27° Q 31'29	1.01558 AU		4501 May 19 12:43	0° II		
	4496 Aug 19 13:44	0° M			4501 Jun 19 06:12	0° C		
	4496 Sep 19 21:42	0° A			4501 Jul 20 09:39	0° Q		
	4496 Oct 20 22:57	0° M	max. Earth dist.		4501 Aug 18 04:01	27° Q 30'49	1.01559 AU	
	4496 Nov 20 13:32	0° J			4501 Aug 20 18:29	0° M		

	4501 Sep 21 02:31	0°♄			4506 Jul 20 14:43	0°♄		
	4501 Oct 22 03:48	0°♍		max. Earth dist.	4506 Aug 16 09:02	25°♄36'11	1.01553 AU	
	4501 Nov 21 18:26	0°♎			4506 Aug 20 23:30	0°♎		
	4501 Dec 21 21:28	0°♏			4506 Sep 21 07:28	0°♄		
	4502 Jan 20 15:04	0°♐			4506 Oct 22 08:43	0°♍		
min. Earth dist.	4502 Feb 14 04:30	24°♐56'50	0.98443 AU		4506 Nov 21 23:20	0°♎		
	4502 Feb 19 03:44	0°♈			4506 Dec 22 02:23	0°♏		
	4502 Mar 20 17:07	0°♉			4507 Jan 20 20:02	0°♐		
	4502 Apr 19 12:43	0°♊		min. Earth dist.	4507 Feb 14 19:20	25°♐21'56	0.98443 AU	
	4502 May 19 18:33	0°♋			4507 Feb 19 08:43	0°♈		
	4502 Jun 19 12:02	0°♌			4507 Mar 20 22:09	0°♉		
	4502 Jul 20 15:26	0°♍			4507 Apr 19 17:48	0°♊		
max. Earth dist.	4502 Aug 17 05:16	26°♍22'39	1.01562 AU		4507 May 19 23:40	0°♋		
	4502 Aug 21 00:14	0°♎			4507 Jun 19 17:10	0°♌		
	4502 Sep 21 08:15	0°♏			4507 Jul 20 20:35	0°♍		
	4502 Oct 22 09:32	0°♐		max. Earth dist.	4507 Aug 18 09:24	27°♍17'40	1.01557 AU	
	4502 Nov 22 00:10	0°♎			4507 Aug 21 05:20	0°♎		
	4502 Dec 22 03:12	0°♏			4507 Sep 21 13:17	0°♄		
	4503 Jan 20 20:48	0°♐			4507 Oct 22 14:31	0°♍		
min. Earth dist.	4503 Feb 17 01:20	27°♐37'17	0.98446 AU		4507 Nov 22 05:08	0°♎		
	4503 Feb 19 09:28	0°♈			4507 Dec 22 08:11	0°♏		
	4503 Mar 20 22:54	0°♉			4508 Jan 21 01:49	0°♐		
	4503 Apr 19 18:32	0°♊		min. Earth dist.	4508 Feb 16 04:30	26°♐31'27	0.98447 AU	
	4503 May 20 00:23	0°♋			4508 Feb 19 14:30	0°♈		
	4503 Jun 19 17:50	0°♌			4508 Mar 20 03:54	0°♉		
	4503 Jul 20 21:11	0°♍			4508 Apr 18 23:30	0°♊		
max. Earth dist.	4503 Aug 16 04:07	25°♍09'05	1.01553 AU		4508 May 19 05:19	0°♋		
	4503 Aug 21 05:55	0°♎			4508 Jun 18 22:46	0°♌		
	4503 Sep 21 13:55	0°♏			4508 Jul 20 02:10	0°♍		
	4503 Oct 22 15:15	0°♐		max. Earth dist.	4508 Aug 15 11:46	25°♍15'14	1.01561 AU	
	4503 Nov 22 05:56	0°♎			4508 Aug 20 10:58	0°♎		
	4503 Dec 22 09:01	0°♏			4508 Sep 20 19:01	0°♄		
	4504 Jan 21 02:39	0°♐			4508 Oct 21 20:23	0°♍		
min. Earth dist.	4504 Feb 15 17:16	26°♐00'54	0.98442 AU		4508 Nov 21 11:04	0°♎		
	4504 Feb 19 15:21	0°♈			4508 Dec 21 14:08	0°♏		
	4504 Mar 20 04:47	0°♉			4509 Jan 20 07:45	0°♐		
	4504 Apr 19 00:25	0°♊		min. Earth dist.	4509 Feb 15 23:46	27°♐05'35	0.98439 AU	
	4504 May 19 06:16	0°♋			4509 Feb 18 20:24	0°♈		
	4504 Jun 18 23:43	0°♌			4509 Mar 20 09:46	0°♉		
	4504 Jul 20 03:04	0°♍			4509 Apr 19 05:22	0°♊		
max. Earth dist.	4504 Aug 18 06:08	27°♍51'48	1.01554 AU		4509 May 19 11:11	0°♋		
	4504 Aug 20 11:47	0°♎			4509 Jun 19 04:40	0°♌		
	4504 Sep 20 19:44	0°♏			4509 Jul 20 08:06	0°♍		
	4504 Oct 21 21:02	0°♐		max. Earth dist.	4509 Aug 17 18:49	27°♍12'34	1.01558 AU	
	4504 Nov 21 11:43	0°♎			4509 Aug 20 16:56	0°♎		
	4504 Dec 21 14:48	0°♏			4509 Sep 21 01:00	0°♄		
	4505 Jan 20 08:25	0°♐			4509 Oct 22 02:20	0°♍		
min. Earth dist.	4505 Feb 14 07:56	25°♐22'29	0.98444 AU		4509 Nov 21 16:59	0°♎		
	4505 Feb 18 21:03	0°♈			4509 Dec 21 20:01	0°♏		
	4505 Mar 20 10:26	0°♉			4510 Jan 20 13:35	0°♐		
	4505 Apr 19 06:03	0°♊		min. Earth dist.	4510 Feb 14 03:30	24°♐58'11	0.98439 AU	
	4505 May 19 11:54	0°♋			4510 Feb 19 02:12	0°♈		
	4505 Jun 19 05:23	0°♌			4510 Mar 20 15:34	0°♉		
	4505 Jul 20 08:48	0°♍			4510 Apr 19 11:11	0°♊		
max. Earth dist.	4505 Aug 16 04:41	25°♍39'50	1.01560 AU		4510 May 19 17:02	0°♋		
	4505 Aug 20 17:34	0°♎			4510 Jun 19 10:32	0°♌		
	4505 Sep 21 01:34	0°♏			4510 Jul 20 13:57	0°♍		
	4505 Oct 22 02:52	0°♐		max. Earth dist.	4510 Aug 17 13:50	26°♍46'38	1.01563 AU	
	4505 Nov 21 17:32	0°♎			4510 Aug 20 22:45	0°♎		
	4505 Dec 21 20:37	0°♏			4510 Sep 21 06:47	0°♄		
	4506 Jan 20 14:14	0°♐			4510 Oct 22 08:08	0°♍		
min. Earth dist.	4506 Feb 16 19:04	27°♐38'09	0.98442 AU		4510 Nov 21 22:48	0°♎		
	4506 Feb 19 02:53	0°♈			4510 Dec 22 01:52	0°♏		
	4506 Mar 20 16:15	0°♉			4511 Jan 20 19:27	0°♐		
	4506 Apr 19 11:52	0°♊		min. Earth dist.	4511 Feb 16 21:18	27°♐30'36	0.98442 AU	
	4506 May 19 17:45	0°♋			4511 Feb 19 08:04	0°♈		
	4506 Jun 19 11:17	0°♌			4511 Mar 20 21:25	0°♉		

	4511 Apr 19 17:00	0°♄		min. Earth dist.	4516 Feb 15 16:58	26°≈05'16	0.98447 AU
	4511 May 19 22:49	0°♂			4516 Feb 19 13:16	0°♂	
	4511 Jun 19 16:17	0°♄			4516 Mar 20 02:39	0°♄	
	4511 Jul 20 19:40	0°♂			4516 Apr 18 22:13	0°♄	
max. Earth dist.	4511 Aug 16 01:10	25°♂05'35	1.01557 AU		4516 May 19 03:59	0°♂	
	4511 Aug 21 04:26	0°♄			4516 Jun 18 21:21	0°♄	
	4511 Sep 21 12:28	0°♂			4516 Jul 20 00:39	0°♂	
	4511 Oct 22 13:51	0°♂		max. Earth dist.	4516 Aug 15 21:06	25°♂41'19	1.01558 AU
	4511 Nov 22 04:36	0°♄			4516 Aug 20 09:22	0°♄	
	4511 Dec 22 07:45	0°♄			4516 Sep 20 17:23	0°♂	
	4512 Jan 21 01:24	0°≈			4516 Oct 21 18:47	0°♂	
min. Earth dist.	4512 Feb 16 05:15	26°≈34'37	0.98438 AU		4516 Nov 21 09:34	0°♄	
	4512 Feb 19 14:04	0°♂			4516 Dec 21 12:45	0°♄	
	4512 Mar 20 03:24	0°♄			4517 Jan 20 06:26	0°≈	
	4512 Apr 18 22:57	0°♄		min. Earth dist.	4517 Feb 16 10:00	27°≈34'51	0.98441 AU
	4512 May 19 04:43	0°♂			4517 Feb 18 19:06	0°♂	
	4512 Jun 18 22:09	0°♄			4517 Mar 20 08:27	0°♄	
	4512 Jul 20 01:32	0°♂			4517 Apr 19 04:01	0°♄	
max. Earth dist.	4512 Aug 18 05:35	27°♂54'03	1.01557 AU		4517 May 19 09:47	0°♂	
	4512 Aug 20 10:18	0°♄			4517 Jun 19 03:12	0°♄	
	4512 Sep 20 18:19	0°♂			4517 Jul 20 06:33	0°♂	
	4512 Oct 21 19:41	0°♂		max. Earth dist.	4517 Aug 17 03:53	26°♂40'47	1.01554 AU
	4512 Nov 21 10:26	0°♄			4517 Aug 20 15:19	0°♄	
	4512 Dec 21 13:35	0°♄			4517 Sep 20 23:20	0°♂	
	4513 Jan 20 07:15	0°≈			4517 Oct 22 00:40	0°♂	
min. Earth dist.	4513 Feb 14 07:21	25°≈23'58	0.98442 AU		4517 Nov 21 15:23	0°♄	
	4513 Feb 18 19:54	0°♂			4517 Dec 21 18:32	0°♄	
	4513 Mar 20 09:13	0°♄			4518 Jan 20 12:12	0°≈	
	4513 Apr 19 04:43	0°♄		min. Earth dist.	4518 Feb 14 12:08	25°≈23'33	0.98441 AU
	4513 May 19 10:27	0°♂			4518 Feb 19 00:52	0°♂	
	4513 Jun 19 03:51	0°♄			4518 Mar 20 14:14	0°♄	
	4513 Jul 20 07:14	0°♂			4518 Apr 19 09:48	0°♄	
max. Earth dist.	4513 Aug 16 15:54	26°♂10'16	1.01563 AU		4518 May 19 15:35	0°♂	
	4513 Aug 20 16:03	0°♄			4518 Jun 19 09:01	0°♄	
	4513 Sep 21 00:07	0°♂			4518 Jul 20 12:23	0°♂	
	4513 Oct 22 01:29	0°♂		max. Earth dist.	4518 Aug 17 21:04	27°♂07'48	1.01559 AU
	4513 Nov 21 16:13	0°♄			4518 Aug 20 21:07	0°♄	
	4513 Dec 21 19:21	0°♄			4518 Sep 21 05:06	0°♂	
	4514 Jan 20 13:01	0°≈			4518 Oct 22 06:25	0°♂	
min. Earth dist.	4514 Feb 17 01:03	27°≈56'21	0.98443 AU		4518 Nov 21 21:06	0°♄	
	4514 Feb 19 01:42	0°♂			4518 Dec 22 00:13	0°♄	
	4514 Mar 20 15:03	0°♄			4519 Jan 20 17:53	0°≈	
	4514 Apr 19 10:36	0°♄		min. Earth dist.	4519 Feb 16 15:18	27°≈19'05	0.98447 AU
	4514 May 19 16:21	0°♂			4519 Feb 19 06:35	0°♂	
	4514 Jun 19 09:46	0°♄			4519 Mar 20 19:59	0°♄	
	4514 Jul 20 13:07	0°♂			4519 Apr 19 15:33	0°♄	
max. Earth dist.	4514 Aug 16 06:00	25°♂32'48	1.01554 AU		4519 May 19 21:18	0°♂	
	4514 Aug 20 21:54	0°♄			4519 Jun 19 14:41	0°♄	
	4514 Sep 21 05:56	0°♂			4519 Jul 20 18:00	0°♂	
	4514 Oct 22 07:17	0°♂		max. Earth dist.	4519 Aug 16 03:05	25°♂14'09	1.01556 AU
	4514 Nov 21 22:00	0°♄			4519 Aug 21 02:44	0°♄	
	4514 Dec 22 01:07	0°♄			4519 Sep 21 10:44	0°♂	
	4515 Jan 20 18:48	0°≈			4519 Oct 22 12:06	0°♂	
min. Earth dist.	4515 Feb 15 03:55	25°≈46'53	0.98444 AU		4519 Nov 22 02:50	0°♄	
	4515 Feb 19 07:31	0°♂			4519 Dec 22 05:59	0°♄	
	4515 Mar 20 20:57	0°♄			4520 Jan 20 23:42	0°≈	
	4515 Apr 19 16:33	0°♄		min. Earth dist.	4520 Feb 16 12:38	26°≈57'36	0.98443 AU
	4515 May 19 22:21	0°♂			4520 Feb 19 12:25	0°♂	
	4515 Jun 19 15:44	0°♄			4520 Mar 20 01:49	0°♄	
	4515 Jul 20 19:03	0°♂			4520 Apr 18 21:23	0°♄	
max. Earth dist.	4515 Aug 18 20:57	27°♂49'03	1.01555 AU		4520 May 19 03:07	0°♂	
	4515 Aug 21 03:44	0°♄			4520 Jun 18 20:29	0°♄	
	4515 Sep 21 11:43	0°♂			4520 Jul 19 23:49	0°♂	
	4515 Oct 22 13:02	0°♂		max. Earth dist.	4520 Aug 18 02:55	27°♂51'51	1.01555 AU
	4515 Nov 22 03:45	0°♄			4520 Aug 20 08:34	0°♄	
	4515 Dec 22 06:54	0°♄			4520 Sep 20 16:35	0°♂	
	4516 Jan 21 00:35	0°≈			4520 Oct 21 17:57	0°♂	

	4520 Nov 21 08:41	0°♏			4525 Aug 20 13:25	0°♐		
	4520 Dec 21 11:49	0°♐			4525 Sep 20 21:31	0°♑		
	4521 Jan 20 05:28	0°♑			4525 Oct 21 22:57	0°♒		
min. Earth dist.	4521 Feb 14 00:02	25°♑09'53	0.98443 AU		4525 Nov 21 13:44	0°♓		
	4521 Feb 18 18:07	0°♒			4525 Dec 21 16:55	0°♐		
	4521 Mar 20 07:28	0°♑			4526 Jan 20 10:38	0°♑		
	4521 Apr 19 03:01	0°♓		min. Earth dist.	4526 Feb 14 19:40	25°♑46'42	0.98441 AU	
	4521 May 19 08:46	0°♒			4526 Feb 18 23:20	0°♒		
	4521 Jun 19 02:09	0°♑			4526 Mar 20 12:41	0°♑		
	4521 Jul 20 05:29	0°♓			4526 Apr 19 08:11	0°♓		
max. Earth dist.	4521 Aug 17 01:42	26°♓37'56	1.01563 AU		4526 May 19 13:53	0°♒		
	4521 Aug 20 14:16	0°♐			4526 Jun 19 07:13	0°♑		
	4521 Sep 20 22:20	0°♑			4526 Jul 20 10:31	0°♓		
	4521 Oct 21 23:44	0°♒		max. Earth dist.	4526 Aug 18 08:42	27°♓40'03	1.01560 AU	
	4521 Nov 21 14:29	0°♏			4526 Aug 20 19:16	0°♐		
	4521 Dec 21 17:36	0°♐			4526 Sep 21 03:20	0°♑		
	4522 Jan 20 11:14	0°♑			4526 Oct 22 04:44	0°♒		
min. Earth dist.	4522 Feb 16 20:23	27°♑49'06	0.98442 AU		4526 Nov 21 19:31	0°♏		
	4522 Feb 18 23:52	0°♒			4526 Dec 21 22:42	0°♐		
	4522 Mar 20 13:12	0°♑			4527 Jan 20 16:24	0°♑		
	4522 Apr 19 08:45	0°♓		min. Earth dist.	4527 Feb 16 01:38	26°♑48'03	0.98448 AU	
	4522 May 19 14:32	0°♒			4527 Feb 19 05:07	0°♒		
	4522 Jun 19 07:57	0°♑			4527 Mar 20 18:30	0°♑		
	4522 Jul 20 11:18	0°♓			4527 Apr 19 14:02	0°♓		
max. Earth dist.	4522 Aug 15 21:59	25°♓17'58	1.01555 AU		4527 May 19 19:43	0°♒		
	4522 Aug 20 20:04	0°♐			4527 Jun 19 13:00	0°♑		
	4522 Sep 21 04:06	0°♑			4527 Jul 20 16:14	0°♓		
	4522 Oct 22 05:30	0°♒		max. Earth dist.	4527 Aug 16 12:57	25°♓42'01	1.01556 AU	
	4522 Nov 21 20:16	0°♏			4527 Aug 21 00:56	0°♐		
	4522 Dec 21 23:25	0°♐			4527 Sep 21 08:58	0°♑		
	4523 Jan 20 17:05	0°♑			4527 Oct 22 10:26	0°♒		
min. Earth dist.	4523 Feb 15 12:47	26°♑13'55	0.98439 AU		4527 Nov 22 01:18	0°♏		
	4523 Feb 19 05:45	0°♒			4527 Dec 22 04:34	0°♐		
	4523 Mar 20 19:06	0°♑			4528 Jan 20 22:19	0°♑		
	4523 Apr 19 14:39	0°♓		min. Earth dist.	4528 Feb 16 22:09	27°♑25'16	0.98442 AU	
	4523 May 19 20:25	0°♒			4528 Feb 19 11:02	0°♒		
	4523 Jun 19 13:49	0°♑			4528 Mar 20 00:24	0°♑		
	4523 Jul 20 17:10	0°♓			4528 Apr 18 19:55	0°♓		
max. Earth dist.	4523 Aug 18 22:35	27°♓57'24	1.01556 AU		4528 May 19 01:37	0°♒		
	4523 Aug 21 01:53	0°♐			4528 Jun 18 18:55	0°♑		
	4523 Sep 21 09:53	0°♑			4528 Jul 19 22:10	0°♓		
	4523 Oct 22 11:16	0°♒		max. Earth dist.	4528 Aug 17 23:13	27°♓47'06	1.01552 AU	
	4523 Nov 22 02:02	0°♏			4528 Aug 20 06:52	0°♐		
	4523 Dec 22 05:14	0°♐			4528 Sep 20 14:54	0°♑		
	4524 Jan 20 22:56	0°♑			4528 Oct 21 16:20	0°♒		
min. Earth dist.	4524 Feb 15 10:45	25°♑53'40	0.98443 AU		4528 Nov 21 07:11	0°♏		
	4524 Feb 19 11:36	0°♒			4528 Dec 21 10:26	0°♐		
	4524 Mar 20 00:54	0°♑			4529 Jan 20 04:10	0°♑		
	4524 Apr 18 20:22	0°♓		min. Earth dist.	4529 Feb 14 06:20	25°♑29'10	0.98441 AU	
	4524 May 19 02:03	0°♒			4529 Feb 18 16:51	0°♒		
	4524 Jun 18 19:23	0°♑			4529 Mar 20 06:10	0°♑		
	4524 Jul 19 22:43	0°♓			4529 Apr 19 01:40	0°♓		
max. Earth dist.	4524 Aug 16 03:48	26°♓01'50	1.01562 AU		4529 May 19 07:21	0°♒		
	4524 Aug 20 07:29	0°♐			4529 Jun 19 00:41	0°♑		
	4524 Sep 20 15:33	0°♑			4529 Jul 20 03:58	0°♓		
	4524 Oct 21 17:00	0°♒		max. Earth dist.	4529 Aug 17 11:21	27°♓04'44	1.01560 AU	
	4524 Nov 21 07:50	0°♏			4529 Aug 20 12:42	0°♐		
	4524 Dec 21 11:05	0°♐			4529 Sep 20 20:44	0°♑		
	4525 Jan 20 04:49	0°♑			4529 Oct 21 22:09	0°♒		
min. Earth dist.	4525 Feb 16 19:10	28°♑02'15	0.98440 AU		4529 Nov 21 12:58	0°♏		
	4525 Feb 18 17:30	0°♒			4529 Dec 21 16:13	0°♐		
	4525 Mar 20 06:48	0°♑			4530 Jan 20 09:57	0°♑		
	4525 Apr 19 02:15	0°♓		min. Earth dist.	4530 Feb 16 22:57	27°♑58'42	0.98445 AU	
	4525 May 19 07:55	0°♒			4530 Feb 18 22:39	0°♒		
	4525 Jun 19 01:15	0°♑			4530 Mar 20 12:00	0°♑		
	4525 Jul 20 04:36	0°♓			4530 Apr 19 07:29	0°♓		
max. Earth dist.	4525 Aug 16 14:31	26°♓13'24	1.01558 AU		4530 May 19 13:11	0°♒		

	4530 Jun 19 06:33	0°☿			4535 Mar 20 17:03	0°♄		
	4530 Jul 20 09:51	0°♁			4535 Apr 19 12:32	0°♂		
max. Earth dist.	4530 Aug 15 19:28	25°♁15'31	1.01554 AU		4535 May 19 18:11	0°♂		
	4530 Aug 20 18:34	0°♄			4535 Jun 19 11:28	0°☿		
	4530 Sep 21 02:35	0°♂			4535 Jul 20 14:42	0°♁		
	4530 Oct 22 03:58	0°♂		max. Earth dist.	4535 Aug 16 18:02	25°♁57'49	1.01558 AU	
	4530 Nov 21 18:46	0°♂			4535 Aug 20 23:23	0°♄		
	4530 Dec 21 21:59	0°♂			4535 Sep 21 07:26	0°♂		
min. Earth dist.	4531 Jan 20 15:45	0°♂			4535 Oct 22 08:54	0°♂		
	4531 Feb 16 00:14	26°♂46'10	0.98444 AU		4535 Nov 21 23:49	0°♂		
	4531 Feb 19 04:30	0°♂			4535 Dec 22 03:07	0°♂		
	4531 Mar 20 17:54	0°♄		min. Earth dist.	4536 Jan 20 20:55	0°♂		
	4531 Apr 19 13:26	0°♂			4536 Feb 17 07:58	27°♂53'48	0.98441 AU	
	4531 May 19 19:08	0°♂			4536 Feb 19 09:37	0°♂		
	4531 Jun 19 12:28	0°☿			4536 Mar 19 22:56	0°♄		
max. Earth dist.	4531 Jul 20 15:45	0°♁			4536 Apr 18 18:22	0°♂		
	4531 Aug 18 23:02	28°♁01'55	1.01553 AU		4536 May 18 23:59	0°♂		
	4531 Aug 21 00:27	0°♄			4536 Jun 18 17:14	0°☿		
	4531 Sep 21 08:27	0°♂			4536 Jul 19 20:29	0°♁		
	4531 Oct 22 09:49	0°♂		max. Earth dist.	4536 Aug 17 06:58	27°♁12'13	1.01554 AU	
	4531 Nov 22 00:36	0°♂			4536 Aug 20 05:13	0°♄		
	4531 Dec 22 03:49	0°♂			4536 Sep 20 13:17	0°♂		
min. Earth dist.	4532 Jan 20 21:35	0°♂			4536 Oct 21 14:46	0°♂		
	4532 Feb 15 02:20	25°♂35'35	0.98447 AU		4536 Nov 21 05:39	0°♂		
	4532 Feb 19 10:19	0°♂			4536 Dec 21 08:57	0°♂		
	4532 Mar 19 23:41	0°♄		min. Earth dist.	4537 Jan 20 02:44	0°♂		
	4532 Apr 18 19:10	0°♂			4537 Feb 14 13:19	25°♂50'34	0.98441 AU	
	4532 May 19 00:49	0°♂			4537 Feb 18 15:26	0°♂		
	4532 Jun 18 18:06	0°☿			4537 Mar 20 04:44	0°♄		
max. Earth dist.	4532 Jul 19 21:21	0°♁			4537 Apr 19 00:09	0°♂		
	4532 Aug 16 13:53	26°♁29'16	1.01561 AU		4537 May 19 05:45	0°♂		
	4532 Aug 20 06:05	0°♄			4537 Jun 18 23:00	0°☿		
	4532 Sep 20 14:09	0°♂			4537 Jul 20 02:14	0°♁		
	4532 Oct 21 15:36	0°♂		max. Earth dist.	4537 Aug 17 21:16	27°♁32'32	1.01562 AU	
	4532 Nov 21 06:27	0°♂			4537 Aug 20 10:59	0°♄		
	4532 Dec 21 09:41	0°♂			4537 Sep 20 19:04	0°♂		
	4533 Jan 20 03:25	0°♂			4537 Oct 21 20:32	0°♂		
min. Earth dist.	4533 Feb 16 19:04	28°♂05'30	0.98443 AU		4537 Nov 21 11:24	0°♂		
	4533 Feb 18 16:06	0°♂			4537 Dec 21 14:40	0°♂		
	4533 Mar 20 05:27	0°♄		min. Earth dist.	4538 Jan 20 08:26	0°♂		
	4533 Apr 19 00:56	0°♂			4538 Feb 16 16:13	27°♂45'22	0.98447 AU	
	4533 May 19 06:36	0°♂			4538 Feb 18 21:10	0°♂		
	4533 Jun 18 23:54	0°☿			4538 Mar 20 10:30	0°♄		
max. Earth dist.	4533 Jul 20 03:12	0°♁			4538 Apr 19 05:57	0°♂		
	4533 Aug 16 04:03	25°♁51'51	1.01556 AU		4538 May 19 11:34	0°♂		
	4533 Aug 20 11:58	0°♄			4538 Jun 19 04:48	0°☿		
	4533 Sep 20 20:04	0°♂			4538 Jul 20 08:01	0°♁		
	4533 Oct 21 21:32	0°♂		max. Earth dist.	4538 Aug 16 02:01	25°♁35'33	1.01555 AU	
	4533 Nov 21 12:21	0°♂			4538 Aug 20 16:43	0°♄		
	4533 Dec 21 15:33	0°♂			4538 Sep 21 00:46	0°♂		
	4534 Jan 20 09:15	0°♂			4538 Oct 22 02:15	0°♂		
min. Earth dist.	4534 Feb 15 00:40	26°♂02'58	0.98439 AU		4538 Nov 21 17:07	0°♂		
	4534 Feb 18 21:55	0°♂			4538 Dec 21 20:23	0°♂		
	4534 Mar 20 11:15	0°♄		min. Earth dist.	4539 Jan 20 14:10	0°♂		
	4534 Apr 19 06:45	0°♂			4539 Feb 16 08:44	27°♂11'48	0.98444 AU	
	4534 May 19 12:28	0°♂			4539 Feb 19 02:56	0°♂		
	4534 Jun 19 05:48	0°☿			4539 Mar 20 16:19	0°♄		
max. Earth dist.	4534 Jul 20 09:06	0°♁			4539 Apr 19 11:50	0°♂		
	4534 Aug 18 14:35	27°♁57'34	1.01559 AU		4539 May 19 17:29	0°♂		
	4534 Aug 20 17:49	0°♄			4539 Jun 19 10:44	0°☿		
	4534 Sep 21 01:52	0°♂			4539 Jul 20 13:55	0°♁		
	4534 Oct 22 03:19	0°♂		max. Earth dist.	4539 Aug 19 00:32	28°♁10'00	1.01551 AU	
	4534 Nov 21 18:08	0°♂			4539 Aug 20 22:35	0°♄		
	4534 Dec 21 21:21	0°♂			4539 Sep 21 06:36	0°♂		
	4535 Jan 20 15:03	0°♂			4539 Oct 22 08:02	0°♂		
min. Earth dist.	4535 Feb 15 11:35	26°♂15'49	0.98445 AU		4539 Nov 21 22:55	0°♂		
	4535 Feb 19 03:44	0°♂			4539 Dec 22 02:14	0°♂		

	4540 Jan 20 20:01	0°≈			4544 Oct 21 13:04	0°ℓ		
min. Earth dist.	4540 Feb 15 00:49	25°≈35'44	0.98446 AU		4544 Nov 21 03:59	0°↗		
	4540 Feb 19 08:45	0°✕			4544 Dec 21 07:17	0°☾		
	4540 Mar 19 22:05	0°Υ			4545 Jan 20 01:03	0°≈		
	4540 Apr 18 17:32	0°♂		min. Earth dist.	4545 Feb 14 16:20	26°≈02'32	0.98440 AU	
	4540 May 18 23:09	0°Π			4545 Feb 18 13:45	0°✕		
	4540 Jun 18 16:22	0°☼			4545 Mar 20 03:04	0°Υ		
	4540 Jul 19 19:33	0°Ω			4545 Apr 18 22:30	0°♂		
max. Earth dist.	4540 Aug 17 00:44	26°Ω59'37	1.01558 AU		4545 May 19 04:06	0°Π		
	4540 Aug 20 04:13	0°♐			4545 Jun 18 21:20	0°☼		
	4540 Sep 20 12:16	0°♁			4545 Jul 20 00:33	0°Ω		
	4540 Oct 21 13:45	0°ℓ		max. Earth dist.	4545 Aug 18 05:42	27°Ω56'45	1.01561 AU	
	4540 Nov 21 04:40	0°↗			4545 Aug 20 09:16	0°♐		
	4540 Dec 21 08:01	0°☾			4545 Sep 20 17:23	0°♁		
	4541 Jan 20 01:48	0°≈			4545 Oct 21 18:54	0°ℓ		
min. Earth dist.	4541 Feb 16 22:50	28°≈19'06	0.98444 AU		4545 Nov 21 09:49	0°↗		
	4541 Feb 18 14:31	0°✕			4545 Dec 21 13:07	0°☾		
	4541 Mar 20 03:49	0°Υ			4546 Jan 20 06:52	0°≈		
	4541 Apr 18 23:15	0°♂		min. Earth dist.	4546 Feb 16 00:18	27°≈08'57	0.98444 AU	
	4541 May 19 04:52	0°Π			4546 Feb 18 19:33	0°✕		
	4541 Jun 18 22:08	0°☼			4546 Mar 20 08:51	0°Υ		
	4541 Jul 20 01:23	0°Ω			4546 Apr 19 04:17	0°♂		
max. Earth dist.	4541 Aug 15 19:37	25°Ω36'07	1.01554 AU		4546 May 19 09:53	0°Π		
	4541 Aug 20 10:06	0°♐			4546 Jun 19 03:07	0°☼		
	4541 Sep 20 18:11	0°♁			4546 Jul 20 06:20	0°Ω		
	4541 Oct 21 19:39	0°ℓ		max. Earth dist.	4546 Aug 16 06:45	25°Ω50'53	1.01557 AU	
	4541 Nov 21 10:31	0°↗			4546 Aug 20 15:02	0°♐		
	4541 Dec 21 13:48	0°☾			4546 Sep 20 23:06	0°♁		
	4542 Jan 20 07:35	0°≈			4546 Oct 22 00:37	0°ℓ		
min. Earth dist.	4542 Feb 15 11:56	26°≈35'43	0.98441 AU		4546 Nov 21 15:34	0°↗		
	4542 Feb 18 20:19	0°✕			4546 Dec 21 18:55	0°☾		
	4542 Mar 20 09:39	0°Υ			4547 Jan 20 12:43	0°≈		
	4542 Apr 19 05:06	0°♂		min. Earth dist.	4547 Feb 16 18:24	27°≈40'09	0.98441 AU	
	4542 May 19 10:45	0°Π			4547 Feb 19 01:26	0°✕		
	4542 Jun 19 04:02	0°☼			4547 Mar 20 14:46	0°Υ		
	4542 Jul 20 07:18	0°Ω			4547 Apr 19 10:12	0°♂		
max. Earth dist.	4542 Aug 18 16:58	28°Ω07'34	1.01556 AU		4547 May 19 15:48	0°Π		
	4542 Aug 20 16:01	0°♐			4547 Jun 19 09:03	0°☼		
	4542 Sep 21 00:03	0°♁			4547 Jul 20 12:15	0°Ω		
	4542 Oct 22 01:29	0°ℓ		max. Earth dist.	4547 Aug 18 15:26	27°Ω52'12	1.01552 AU	
	4542 Nov 21 16:19	0°↗			4547 Aug 20 20:57	0°♐		
	4542 Dec 21 19:35	0°☾			4547 Sep 21 05:00	0°♁		
	4543 Jan 20 13:22	0°≈			4547 Oct 22 06:30	0°ℓ		
min. Earth dist.	4543 Feb 15 02:40	25°≈57'15	0.98448 AU		4547 Nov 21 21:28	0°↗		
	4543 Feb 19 02:07	0°✕			4547 Dec 22 00:51	0°☾		
	4543 Mar 20 15:28	0°Υ			4548 Jan 20 18:41	0°≈		
	4543 Apr 19 10:55	0°♂		min. Earth dist.	4548 Feb 15 06:20	25°≈53'08	0.98443 AU	
	4543 May 19 16:31	0°Π			4548 Feb 19 07:25	0°✕		
	4543 Jun 19 09:43	0°☼			4548 Mar 19 20:42	0°Υ		
	4543 Jul 20 12:54	0°Ω			4548 Apr 18 16:03	0°♂		
max. Earth dist.	4543 Aug 17 01:28	26°Ω19'52	1.01558 AU		4548 May 18 21:34	0°Π		
	4543 Aug 20 21:35	0°♐			4548 Jun 18 14:44	0°☼		
	4543 Sep 21 05:38	0°♁			4548 Jul 19 17:55	0°Ω		
	4543 Oct 22 07:07	0°ℓ		max. Earth dist.	4548 Aug 17 10:35	27°Ω26'59	1.01561 AU	
	4543 Nov 21 22:01	0°↗			4548 Aug 20 02:37	0°♐		
	4543 Dec 22 01:21	0°☾			4548 Sep 20 10:43	0°♁		
	4544 Jan 20 19:10	0°≈			4548 Oct 21 12:16	0°ℓ		
min. Earth dist.	4544 Feb 17 12:18	28°≈09'08	0.98444 AU		4548 Nov 21 03:15	0°↗		
	4544 Feb 19 07:55	0°✕			4548 Dec 21 06:39	0°☾		
	4544 Mar 19 21:16	0°Υ			4549 Jan 20 00:31	0°≈		
	4544 Apr 18 16:43	0°♂		min. Earth dist.	4549 Feb 17 00:06	28°≈25'32	0.98446 AU	
	4544 May 18 22:18	0°Π			4549 Feb 18 13:16	0°✕		
	4544 Jun 18 15:30	0°☼			4549 Mar 20 02:33	0°Υ		
	4544 Jul 19 18:43	0°Ω			4549 Apr 18 21:55	0°♂		
max. Earth dist.	4544 Aug 16 15:15	26°Ω38'58	1.01554 AU		4549 May 19 03:25	0°Π		
	4544 Aug 20 03:26	0°♐			4549 Jun 18 20:34	0°☼		
	4544 Sep 20 11:33	0°♁			4549 Jul 19 23:46	0°Ω		

max. Earth dist.	4549 Aug 15 21:00	25°043'14	1.01557 AU		4554 May 19 08:33	0°II	
	4549 Aug 20 08:31	0°ྐ			4554 Jun 19 01:44	0°☾	
	4549 Sep 20 16:39	0°♎			4554 Jul 20 04:54	0°♎	
	4549 Oct 21 18:11	0°♎		max. Earth dist.	4554 Aug 16 11:44	26°006'14	1.01556 AU
	4549 Nov 21 09:08	0°♎			4554 Aug 20 13:34	0°ྐ	
	4549 Dec 21 12:29	0°☾			4554 Sep 20 21:36	0°♎	
	4550 Jan 20 06:19	0°≈			4554 Oct 21 23:04	0°♎	
min. Earth dist.	4550 Feb 15 21:53	27°≈04'08	0.98443 AU		4554 Nov 21 14:01	0°♎	
	4550 Feb 18 19:05	0°✕			4554 Dec 21 17:23	0°☾	
	4550 Mar 20 08:26	0°ྐ			4555 Jan 20 11:14	0°≈	
	4550 Apr 19 03:52	0°♎		min. Earth dist.	4555 Feb 17 01:53	28°≈02'43	0.98445 AU
	4550 May 19 09:25	0°II			4555 Feb 19 00:02	0°✕	
	4550 Jun 19 02:36	0°☾			4555 Mar 20 13:23	0°ྐ	
	4550 Jul 20 05:46	0°♎			4555 Apr 19 08:49	0°♎	
max. Earth dist.	4550 Aug 18 23:27	28°026'49	1.01555 AU		4555 May 19 14:22	0°II	
	4550 Aug 20 14:28	0°ྐ			4555 Jun 19 07:33	0°☾	
	4550 Sep 20 22:32	0°♎			4555 Jul 20 10:43	0°♎	
	4550 Oct 22 00:03	0°♎		max. Earth dist.	4555 Aug 18 00:38	27°020'33	1.01551 AU
	4550 Nov 21 14:59	0°♎			4555 Aug 20 19:24	0°ྐ	
	4550 Dec 21 18:20	0°☾			4555 Sep 21 03:27	0°♎	
	4551 Jan 20 12:09	0°≈			4555 Oct 22 04:57	0°♎	
min. Earth dist.	4551 Feb 14 20:11	25°≈43'51	0.98449 AU		4555 Nov 21 19:53	0°♎	
	4551 Feb 19 00:55	0°✕			4555 Dec 21 23:15	0°☾	
	4551 Mar 20 14:17	0°ྐ			4556 Jan 20 17:06	0°≈	
	4551 Apr 19 09:43	0°♎		min. Earth dist.	4556 Feb 15 07:21	25°≈59'45	0.98444 AU
	4551 May 19 15:16	0°II			4556 Feb 19 05:52	0°✕	
	4551 Jun 19 08:23	0°☾			4556 Mar 19 19:10	0°ྐ	
	4551 Jul 20 11:29	0°♎			4556 Apr 18 14:33	0°♎	
max. Earth dist.	4551 Aug 17 13:26	26°052'03	1.01555 AU		4556 May 18 20:03	0°II	
	4551 Aug 20 20:05	0°ྐ			4556 Jun 18 13:11	0°☾	
	4551 Sep 21 04:07	0°♎			4556 Jul 19 16:19	0°♎	
	4551 Oct 22 05:40	0°♎		max. Earth dist.	4556 Aug 17 19:42	27°052'38	1.01560 AU
	4551 Nov 21 20:40	0°♎			4556 Aug 20 01:00	0°ྐ	
	4551 Dec 22 00:05	0°☾			4556 Sep 20 09:07	0°♎	
	4552 Jan 20 17:57	0°≈			4556 Oct 21 10:41	0°♎	
min. Earth dist.	4552 Feb 17 17:41	28°≈25'51	0.98446 AU		4556 Nov 21 01:40	0°♎	
	4552 Feb 19 06:43	0°✕			4556 Dec 21 05:02	0°☾	
	4552 Mar 19 20:04	0°ྐ			4557 Jan 19 22:52	0°≈	
	4552 Apr 18 15:29	0°♎		min. Earth dist.	4557 Feb 16 11:20	27°≈57'17	0.98445 AU
	4552 May 18 21:02	0°II			4557 Feb 18 11:35	0°✕	
	4552 Jun 18 14:11	0°☾			4557 Mar 20 00:52	0°ྐ	
	4552 Jul 19 17:19	0°♎			4557 Apr 18 20:14	0°♎	
max. Earth dist.	4552 Aug 16 03:46	26°015'01	1.01550 AU		4557 May 19 01:44	0°II	
	4552 Aug 20 01:58	0°ྐ			4557 Jun 18 18:53	0°☾	
	4552 Sep 20 10:02	0°♎			4557 Jul 19 22:03	0°♎	
	4552 Oct 21 11:34	0°♎		max. Earth dist.	4557 Aug 15 22:10	25°050'09	1.01559 AU
	4552 Nov 21 02:34	0°♎			4557 Aug 20 06:47	0°ྐ	
	4552 Dec 21 05:58	0°☾			4557 Sep 20 14:55	0°♎	
	4553 Jan 19 23:49	0°≈			4557 Oct 21 16:30	0°♎	
min. Earth dist.	4553 Feb 15 02:11	26°≈30'40	0.98441 AU		4557 Nov 21 07:30	0°♎	
	4553 Feb 18 12:33	0°✕			4557 Dec 21 10:51	0°☾	
	4553 Mar 20 01:50	0°ྐ			4558 Jan 20 04:39	0°≈	
	4553 Apr 18 21:14	0°♎		min. Earth dist.	4558 Feb 16 05:57	27°≈29'01	0.98439 AU
	4553 May 19 02:47	0°II			4558 Feb 18 17:21	0°✕	
	4553 Jun 18 19:59	0°☾			4558 Mar 20 06:38	0°ྐ	
	4553 Jul 19 23:10	0°♎			4558 Apr 19 02:01	0°♎	
max. Earth dist.	4553 Aug 18 10:42	28°012'09	1.01557 AU		4558 May 19 07:34	0°II	
	4553 Aug 20 07:51	0°ྐ			4558 Jun 19 00:45	0°☾	
	4553 Sep 20 15:54	0°♎			4558 Jul 20 03:56	0°♎	
	4553 Oct 21 17:24	0°♎		max. Earth dist.	4558 Aug 18 19:07	28°020'48	1.01555 AU
	4553 Nov 21 08:21	0°♎			4558 Aug 20 12:38	0°ྐ	
	4553 Dec 21 11:43	0°☾			4558 Sep 20 20:45	0°♎	
	4554 Jan 20 05:33	0°≈			4558 Oct 21 22:18	0°♎	
min. Earth dist.	4554 Feb 15 12:50	26°≈42'59	0.98447 AU		4558 Nov 21 13:18	0°♎	
	4554 Feb 18 18:18	0°✕			4558 Dec 21 16:42	0°☾	
	4554 Mar 20 07:36	0°ྐ			4559 Jan 20 10:31	0°≈	
	4554 Apr 19 03:00	0°♎		min. Earth dist.	4559 Feb 14 20:27	25°≈48'47	0.98443 AU

	4559 Feb 18 23:14	0° H			4563 Dec 21 21:40	0° Z		
	4559 Mar 20 12:30	0° Y			4564 Jan 20 15:36	0° \approx		
	4559 Apr 19 07:51	0° B	min. Earth dist.		4564 Feb 15 15:51	26° \approx 25'07	0.98444 AU	
	4559 May 19 13:20	0° II			4564 Feb 19 04:23	0° H		
	4559 Jun 19 06:26	0° S			4564 Mar 19 17:41	0° Y		
	4559 Jul 20 09:32	0° Q			4564 Apr 18 13:02	0° B		
max. Earth dist.	4559 Aug 17 21:59	27° Q 17'00	1.01558 AU		4564 May 18 18:30	0° II		
	4559 Aug 20 18:11	0° M			4564 Jun 18 11:34	0° S		
	4559 Sep 21 02:16	0° A			4564 Jul 19 14:38	0° Q		
	4559 Oct 22 03:51	0° L	max. Earth dist.		4564 Aug 18 04:48	28° Q 18'34	1.01556 AU	
	4559 Nov 21 18:55	0° J			4564 Aug 19 23:15	0° M		
	4559 Dec 21 22:24	0° Z			4564 Sep 20 07:19	0° A		
	4560 Jan 20 16:19	0° \approx			4564 Oct 21 08:55	0° L		
min. Earth dist.	4560 Feb 17 23:59	28° \approx 46'00	0.98444 AU		4564 Nov 21 00:00	0° J		
	4560 Feb 19 05:05	0° H			4564 Dec 21 03:30	0° Z		
	4560 Mar 19 18:21	0° Y			4565 Jan 19 21:26	0° \approx		
	4560 Apr 18 13:39	0° B	min. Earth dist.		4565 Feb 16 05:39	27° \approx 46'20	0.98448 AU	
	4560 May 18 19:04	0° II			4565 Feb 18 10:12	0° H		
	4560 Jun 18 12:09	0° S			4565 Mar 19 23:30	0° Y		
	4560 Jul 19 15:16	0° Q			4565 Apr 18 18:49	0° B		
max. Earth dist.	4560 Aug 15 21:42	26° Q 05'21	1.01554 AU		4565 May 19 00:16	0° II		
	4560 Aug 19 23:57	0° M			4565 Jun 18 17:22	0° S		
	4560 Sep 20 08:05	0° A			4565 Jul 19 20:28	0° Q		
	4560 Oct 21 09:43	0° L	max. Earth dist.		4565 Aug 16 01:43	26° Q 02'29	1.01556 AU	
	4560 Nov 21 00:47	0° J			4565 Aug 20 05:08	0° M		
	4560 Dec 21 04:15	0° Z			4565 Sep 20 13:13	0° A		
	4561 Jan 19 22:09	0° \approx			4565 Oct 21 14:48	0° L		
min. Earth dist.	4561 Feb 15 13:14	27° \approx 02'55	0.98441 AU		4565 Nov 21 05:50	0° J		
	4561 Feb 18 10:55	0° H			4565 Dec 21 09:17	0° Z		
	4561 Mar 20 00:11	0° Y			4566 Jan 20 03:12	0° \approx		
	4561 Apr 18 19:29	0° B	min. Earth dist.		4566 Feb 16 17:03	28° \approx 00'43	0.98444 AU	
	4561 May 19 00:54	0° II			4566 Feb 18 16:00	0° H		
	4561 Jun 18 17:59	0° S			4566 Mar 20 05:19	0° Y		
	4561 Jul 19 21:07	0° Q			4566 Apr 19 00:41	0° B		
max. Earth dist.	4561 Aug 18 19:17	28° Q 37'31	1.01558 AU		4566 May 19 06:11	0° II		
	4561 Aug 20 05:49	0° M			4566 Jun 18 23:18	0° S		
	4561 Sep 20 13:57	0° A			4566 Jul 20 02:27	0° Q		
	4561 Oct 21 15:33	0° L	max. Earth dist.		4566 Aug 18 09:19	28° Q 01'02	1.01551 AU	
	4561 Nov 21 06:35	0° J			4566 Aug 20 11:07	0° M		
	4561 Dec 21 10:01	0° Z			4566 Sep 20 19:12	0° A		
	4562 Jan 20 03:55	0° \approx			4566 Oct 21 20:45	0° L		
min. Earth dist.	4562 Feb 15 02:23	26° \approx 20'30	0.98449 AU		4566 Nov 21 11:45	0° J		
	4562 Feb 18 16:42	0° H			4566 Dec 21 15:11	0° Z		
	4562 Mar 20 06:01	0° Y			4567 Jan 20 09:06	0° \approx		
	4562 Apr 19 01:22	0° B	min. Earth dist.		4567 Feb 14 21:10	25° \approx 54'04	0.98448 AU	
	4562 May 19 06:49	0° II			4567 Feb 18 21:54	0° H		
	4562 Jun 18 23:53	0° S			4567 Mar 20 11:15	0° Y		
	4562 Jul 20 02:56	0° Q			4567 Apr 19 06:37	0° B		
max. Earth dist.	4562 Aug 17 00:47	26° Q 42'12	1.01556 AU		4567 May 19 12:03	0° II		
	4562 Aug 20 11:33	0° M			4567 Jun 19 05:06	0° S		
	4562 Sep 20 19:38	0° A			4567 Jul 20 08:09	0° Q		
	4562 Oct 21 21:13	0° L	max. Earth dist.		4567 Aug 18 07:35	27° Q 43'21	1.01556 AU	
	4562 Nov 21 12:16	0° J			4567 Aug 20 16:46	0° M		
	4562 Dec 21 15:43	0° Z			4567 Sep 21 00:50	0° A		
	4563 Jan 20 09:38	0° \approx			4567 Oct 22 02:25	0° L		
min. Earth dist.	4563 Feb 17 08:31	28° \approx 23'35	0.98447 AU		4567 Nov 21 17:28	0° J		
	4563 Feb 18 22:27	0° H			4567 Dec 21 20:56	0° Z		
	4563 Mar 20 11:49	0° Y			4568 Jan 20 14:52	0° \approx		
	4563 Apr 19 07:13	0° B	min. Earth dist.		4568 Feb 17 17:15	28° \approx 32'28	0.98449 AU	
	4563 May 19 12:43	0° II			4568 Feb 19 03:41	0° H		
	4563 Jun 19 05:47	0° S			4568 Mar 19 17:01	0° Y		
	4563 Jul 20 08:51	0° Q			4568 Apr 18 12:22	0° B		
max. Earth dist.	4563 Aug 17 15:14	27° Q 02'44	1.01548 AU		4568 May 18 17:48	0° II		
	4563 Aug 20 17:28	0° M			4568 Jun 18 10:51	0° S		
	4563 Sep 21 01:32	0° A			4568 Jul 19 13:55	0° Q		
	4563 Oct 22 03:06	0° L	max. Earth dist.		4568 Aug 15 19:02	26° Q 02'15	1.01554 AU	
	4563 Nov 21 18:11	0° J			4568 Aug 19 22:35	0° M		

	4568 Sep 20 06:43	0°♄					4573 Jul 19 18:47	0°♄			
	4568 Oct 21 08:21	0°♍				max. Earth dist.	4573 Aug 16 11:36	26°♄30'05	1.01559 AU		
	4568 Nov 20 23:26	0°♎					4573 Aug 20 03:28	0°♎			
	4568 Dec 21 02:53	0°♏					4573 Sep 20 11:37	0°♄			
	4569 Jan 19 20:45	0°♐					4573 Oct 21 13:16	0°♍			
min. Earth dist.	4569 Feb 15 18:07	27°♐18'54	0.98441 AU				4573 Nov 21 04:22	0°♎			
	4569 Feb 18 09:30	0°♈					4573 Dec 21 07:52	0°♏			
	4569 Mar 19 22:47	0°♉					4574 Jan 20 01:47	0°♐			
	4569 Apr 18 18:08	0°♊				min. Earth dist.	4574 Feb 17 00:42	28°♐23'43	0.98444 AU		
	4569 May 18 23:36	0°♋					4574 Feb 18 14:35	0°♈			
	4569 Jun 18 16:41	0°♌					4574 Mar 20 03:54	0°♉			
	4569 Jul 19 19:49	0°♍					4574 Apr 18 23:13	0°♊			
max. Earth dist.	4569 Aug 18 20:28	28°♍43'28	1.01557 AU				4574 May 19 04:38	0°♋			
	4569 Aug 20 04:30	0°♎					4574 Jun 18 21:39	0°♌			
	4569 Sep 20 12:38	0°♄					4574 Jul 20 00:42	0°♍			
	4569 Oct 21 14:16	0°♍				max. Earth dist.	4574 Aug 18 04:46	27°♍54'26	1.01552 AU		
	4569 Nov 21 05:20	0°♎					4574 Aug 20 09:21	0°♎			
	4569 Dec 21 08:46	0°♏					4574 Sep 20 17:29	0°♄			
	4570 Jan 20 02:38	0°♐					4574 Oct 21 19:07	0°♍			
min. Earth dist.	4570 Feb 14 16:53	25°♐59'43	0.98444 AU				4574 Nov 21 10:14	0°♎			
	4570 Feb 18 15:21	0°♈					4574 Dec 21 13:44	0°♏			
	4570 Mar 20 04:37	0°♉					4575 Jan 20 07:40	0°♐			
	4570 Apr 18 23:57	0°♊				min. Earth dist.	4575 Feb 15 01:51	26°♐09'38	0.98446 AU		
	4570 May 19 05:25	0°♋					4575 Feb 18 20:28	0°♈			
	4570 Jun 18 22:30	0°♌					4575 Mar 20 09:47	0°♉			
	4570 Jul 20 01:35	0°♍					4575 Apr 19 05:06	0°♊			
max. Earth dist.	4570 Aug 17 07:29	27°♍01'26	1.01557 AU				4575 May 19 10:28	0°♋			
	4570 Aug 20 10:12	0°♎					4575 Jun 19 03:26	0°♌			
	4570 Sep 20 18:17	0°♄					4575 Jul 20 06:24	0°♍			
	4570 Oct 21 19:53	0°♍				max. Earth dist.	4575 Aug 18 20:12	28°♍17'51	1.01554 AU		
	4570 Nov 21 10:58	0°♎					4575 Aug 20 14:57	0°♎			
	4570 Dec 21 14:28	0°♏					4575 Sep 20 23:01	0°♄			
	4571 Jan 20 08:23	0°♐					4575 Oct 22 00:40	0°♍			
min. Earth dist.	4571 Feb 17 14:24	28°♐41'49	0.98444 AU				4575 Nov 21 15:49	0°♎			
	4571 Feb 18 21:09	0°♈					4575 Dec 21 19:24	0°♏			
	4571 Mar 20 10:26	0°♉					4576 Jan 20 13:23	0°♐			
	4571 Apr 19 05:45	0°♊				min. Earth dist.	4576 Feb 17 13:55	28°♐27'46	0.98449 AU		
	4571 May 19 11:12	0°♋					4576 Feb 19 02:12	0°♈			
	4571 Jun 19 04:16	0°♌					4576 Mar 19 15:29	0°♉			
	4571 Jul 20 07:22	0°♍					4576 Apr 18 10:46	0°♊			
max. Earth dist.	4571 Aug 16 21:22	26°♍23'32	1.01551 AU				4576 May 18 16:08	0°♋			
	4571 Aug 20 16:01	0°♎					4576 Jun 18 09:06	0°♌			
	4571 Sep 21 00:07	0°♄					4576 Jul 19 12:06	0°♍			
	4571 Oct 22 01:44	0°♍				max. Earth dist.	4576 Aug 15 21:11	26°♍11'50	1.01552 AU		
	4571 Nov 21 16:51	0°♎					4576 Aug 19 20:42	0°♎			
	4571 Dec 21 20:23	0°♏					4576 Sep 20 04:48	0°♄			
	4572 Jan 20 14:20	0°♐					4576 Oct 21 06:29	0°♍			
min. Earth dist.	4572 Feb 16 02:11	26°♐54'39	0.98441 AU				4576 Nov 20 21:38	0°♎			
	4572 Feb 19 03:07	0°♈					4576 Dec 21 01:12	0°♏			
	4572 Mar 19 16:21	0°♉					4577 Jan 19 19:10	0°♐			
	4572 Apr 18 11:36	0°♊				min. Earth dist.	4577 Feb 16 07:07	27°♐55'52	0.98442 AU		
	4572 May 18 16:57	0°♋					4577 Feb 18 07:58	0°♈			
	4572 Jun 18 09:58	0°♌					4577 Mar 19 21:13	0°♉			
	4572 Jul 19 13:03	0°♍					4577 Apr 18 16:30	0°♊			
max. Earth dist.	4572 Aug 18 11:01	28°♍37'04	1.01559 AU				4577 May 18 21:53	0°♋			
	4572 Aug 19 21:43	0°♎					4577 Jun 18 14:55	0°♌			
	4572 Sep 20 05:51	0°♄					4577 Jul 19 17:59	0°♍			
	4572 Oct 21 07:30	0°♍				max. Earth dist.	4577 Aug 18 17:45	28°♍41'28	1.01553 AU		
	4572 Nov 20 22:38	0°♎					4577 Aug 20 02:37	0°♎			
	4572 Dec 21 02:10	0°♏					4577 Sep 20 10:44	0°♄			
	4573 Jan 19 20:07	0°♐					4577 Oct 21 12:21	0°♍			
min. Earth dist.	4573 Feb 15 18:32	27°♐21'23	0.98447 AU				4577 Nov 21 03:28	0°♎			
	4573 Feb 18 08:54	0°♈					4577 Dec 21 07:00	0°♏			
	4573 Mar 19 22:10	0°♉					4578 Jan 20 00:58	0°♐			
	4573 Apr 18 17:25	0°♊				min. Earth dist.	4578 Feb 14 18:21	26°♐07'35	0.98447 AU		
	4573 May 18 22:45	0°♋					4578 Feb 18 13:46	0°♈			
	4573 Jun 18 15:44	0°♌					4578 Mar 20 03:02	0°♉			

	4578 Apr 18 22:20	0°♄		min. Earth dist.	4583 Feb 15 10:35	26°≈35'49	0.98443 AU
	4578 May 19 03:43	0°♂			4583 Feb 18 18:55	0°♁	
	4578 Jun 18 20:43	0°♂			4583 Mar 20 08:10	0°♂	
	4578 Jul 19 23:44	0°♂			4583 Apr 19 03:24	0°♄	
max. Earth dist.	4578 Aug 17 16:23	27°♂27'13	1.01555 AU		4583 May 19 08:44	0°♂	
	4578 Aug 20 08:19	0°♂			4583 Jun 19 01:41	0°♂	
	4578 Sep 20 16:22	0°♂			4583 Jul 20 04:40	0°♂	
	4578 Oct 21 17:58	0°♂		max. Earth dist.	4583 Aug 19 02:56	28°♂37'57	1.01556 AU
	4578 Nov 21 09:04	0°♂			4583 Aug 20 13:16	0°♂	
	4578 Dec 21 12:36	0°♂			4583 Sep 20 21:22	0°♂	
	4579 Jan 20 06:35	0°≈			4583 Oct 21 23:03	0°♂	
min. Earth dist.	4579 Feb 17 16:45	28°≈52'09	0.98450 AU		4583 Nov 21 14:16	0°♂	
	4579 Feb 18 19:26	0°♁			4583 Dec 21 17:55	0°♂	
	4579 Mar 20 08:46	0°♂			4584 Jan 20 11:58	0°≈	
	4579 Apr 19 04:06	0°♄		min. Earth dist.	4584 Feb 17 08:39	28°≈17'56	0.98449 AU
	4579 May 19 09:29	0°♂			4584 Feb 19 00:48	0°♁	
	4579 Jun 19 02:28	0°♂			4584 Mar 19 14:03	0°♂	
	4579 Jul 20 05:30	0°♂			4584 Apr 18 09:15	0°♄	
max. Earth dist.	4579 Aug 16 15:02	26°♂12'55	1.01551 AU		4584 May 18 14:32	0°♂	
	4579 Aug 20 14:07	0°♂			4584 Jun 18 07:26	0°♂	
	4579 Sep 20 22:13	0°♂			4584 Jul 19 10:25	0°♂	
	4579 Oct 21 23:52	0°♂		max. Earth dist.	4584 Aug 16 01:36	26°♂26'19	1.01556 AU
	4579 Nov 21 14:59	0°♂			4584 Aug 19 19:03	0°♂	
	4579 Dec 21 18:31	0°♂			4584 Sep 20 03:13	0°♂	
	4580 Jan 20 12:30	0°≈			4584 Oct 21 04:56	0°♂	
min. Earth dist.	4580 Feb 16 07:32	27°≈12'50	0.98443 AU		4584 Nov 20 20:09	0°♂	
	4580 Feb 19 01:19	0°♁			4584 Dec 20 23:46	0°♂	
	4580 Mar 19 14:36	0°♂			4585 Jan 19 17:47	0°≈	
	4580 Apr 18 09:53	0°♄		min. Earth dist.	4585 Feb 16 17:47	28°≈26'23	0.98443 AU
	4580 May 18 15:14	0°♂			4585 Feb 18 06:37	0°♁	
	4580 Jun 18 08:12	0°♂			4585 Mar 19 19:52	0°♂	
	4580 Jul 19 11:14	0°♂			4585 Apr 18 15:06	0°♄	
max. Earth dist.	4580 Aug 18 17:13	28°♂56'20	1.01557 AU		4585 May 18 20:24	0°♂	
	4580 Aug 19 19:52	0°♂			4585 Jun 18 13:21	0°♂	
	4580 Sep 20 04:01	0°♂			4585 Jul 19 16:21	0°♂	
	4580 Oct 21 05:43	0°♂		max. Earth dist.	4585 Aug 18 15:08	28°♂39'05	1.01554 AU
	4580 Nov 20 20:52	0°♂			4585 Aug 20 01:01	0°♂	
	4580 Dec 21 00:24	0°♂			4585 Sep 20 09:12	0°♂	
	4581 Jan 19 18:21	0°≈			4585 Oct 21 10:55	0°♂	
min. Earth dist.	4581 Feb 14 23:36	26°≈37'46	0.98446 AU		4585 Nov 21 02:06	0°♂	
	4581 Feb 18 07:07	0°♁			4585 Dec 21 05:41	0°♂	
	4581 Mar 19 20:23	0°♂			4586 Jan 19 23:40	0°≈	
	4581 Apr 18 15:39	0°♄		min. Earth dist.	4586 Feb 14 18:38	26°≈11'30	0.98447 AU
	4581 May 18 21:00	0°♂			4586 Feb 18 12:30	0°♁	
	4581 Jun 18 13:59	0°♂			4586 Mar 20 01:48	0°♂	
	4581 Jul 19 17:01	0°♂			4586 Apr 18 21:04	0°♄	
max. Earth dist.	4581 Aug 16 19:34	26°♂53'24	1.01559 AU		4586 May 19 02:24	0°♂	
	4581 Aug 20 01:40	0°♂			4586 Jun 18 19:19	0°♂	
	4581 Sep 20 09:49	0°♂			4586 Jul 19 22:15	0°♂	
	4581 Oct 21 11:30	0°♂		max. Earth dist.	4586 Aug 18 05:45	28°♂02'46	1.01554 AU
	4581 Nov 21 02:39	0°♂			4586 Aug 20 06:48	0°♂	
	4581 Dec 21 06:11	0°♂			4586 Sep 20 14:53	0°♂	
	4582 Jan 20 00:07	0°≈			4586 Oct 21 16:34	0°♂	
min. Earth dist.	4582 Feb 17 05:45	28°≈40'51	0.98442 AU		4586 Nov 21 07:45	0°♂	
	4582 Feb 18 12:53	0°♁			4586 Dec 21 11:21	0°♂	
	4582 Mar 20 02:09	0°♂			4587 Jan 20 05:23	0°≈	
	4582 Apr 18 21:26	0°♄		min. Earth dist.	4587 Feb 17 15:12	28°≈51'16	0.98451 AU
	4582 May 19 02:50	0°♂			4587 Feb 18 18:14	0°♁	
	4582 Jun 18 19:52	0°♂			4587 Mar 20 07:34	0°♂	
	4582 Jul 19 22:56	0°♂			4587 Apr 19 02:52	0°♄	
max. Earth dist.	4582 Aug 17 11:05	27°♂16'26	1.01552 AU		4587 May 19 08:13	0°♂	
	4582 Aug 20 07:35	0°♂			4587 Jun 19 01:08	0°♂	
	4582 Sep 20 15:44	0°♂			4587 Jul 20 04:05	0°♂	
	4582 Oct 21 17:25	0°♂		max. Earth dist.	4587 Aug 16 15:39	26°♂17'51	1.01549 AU
	4582 Nov 21 08:35	0°♂			4587 Aug 20 12:38	0°♂	
	4582 Dec 21 12:09	0°♂			4587 Sep 20 20:44	0°♂	
	4583 Jan 20 06:08	0°≈			4587 Oct 21 22:26	0°♂	

	4587 Nov 21 13:39	0°♏			4592 Aug 19 17:26	0°♐		
	4587 Dec 21 17:18	0°♐			4592 Sep 20 01:37	0°♑		
	4588 Jan 20 11:20	0°♑			4592 Oct 21 03:22	0°♒		
min. Earth dist.	4588 Feb 16 18:21	27°≈43'17	0.98443 AU		4592 Nov 20 18:37	0°♓		
	4588 Feb 19 00:09	0°♒			4592 Dec 20 22:14	0°♐		
	4588 Mar 19 13:24	0°♑			4593 Jan 19 16:14	0°♑		
	4588 Apr 18 08:39	0°♒		min. Earth dist.	4593 Feb 16 23:09	28°≈44'06	0.98442 AU	
	4588 May 18 13:58	0°♒			4593 Feb 18 05:00	0°♒		
	4588 Jun 18 06:54	0°♑			4593 Mar 19 18:14	0°♑		
	4588 Jul 19 09:53	0°♒			4593 Apr 18 13:27	0°♒		
max. Earth dist.	4588 Aug 18 20:11	29°♒06'43	1.01553 AU		4593 May 18 18:45	0°♒		
	4588 Aug 19 18:29	0°♑			4593 Jun 18 11:40	0°♑		
	4588 Sep 20 02:36	0°♑			4593 Jul 19 14:39	0°♒		
	4588 Oct 21 04:18	0°♒		max. Earth dist.	4593 Aug 18 04:57	28°♒18'52	1.01553 AU	
	4588 Nov 20 19:32	0°♏			4593 Aug 19 23:18	0°♑		
	4588 Dec 20 23:10	0°♐			4593 Sep 20 07:29	0°♑		
	4589 Jan 19 17:11	0°≈			4593 Oct 21 09:15	0°♒		
min. Earth dist.	4589 Feb 14 20:38	26°≈33'06	0.98447 AU		4593 Nov 21 00:30	0°♏		
	4589 Feb 18 06:00	0°♒			4593 Dec 21 04:07	0°♐		
	4589 Mar 19 19:15	0°♑			4594 Jan 19 22:07	0°≈		
	4589 Apr 18 14:28	0°♒		min. Earth dist.	4594 Feb 14 22:21	26°≈25'03	0.98443 AU	
	4589 May 18 19:46	0°♒			4594 Feb 18 10:53	0°♒		
	4589 Jun 18 12:41	0°♑			4594 Mar 20 00:07	0°♑		
	4589 Jul 19 15:41	0°♒			4594 Apr 18 19:19	0°♒		
max. Earth dist.	4589 Aug 17 02:58	27°♒14'21	1.01558 AU		4594 May 19 00:37	0°♒		
	4589 Aug 20 00:17	0°♑			4594 Jun 18 17:32	0°♑		
	4589 Sep 20 08:24	0°♑			4594 Jul 19 20:27	0°♒		
	4589 Oct 21 10:04	0°♒		max. Earth dist.	4594 Aug 18 14:55	28°♒28'58	1.01555 AU	
	4589 Nov 21 01:15	0°♏			4594 Aug 20 05:00	0°♑		
	4589 Dec 21 04:50	0°♐			4594 Sep 20 13:06	0°♑		
	4590 Jan 19 22:51	0°≈			4594 Oct 21 14:48	0°♒		
min. Earth dist.	4590 Feb 17 12:45	29°≈01'44	0.98446 AU		4594 Nov 21 06:03	0°♏		
	4590 Feb 18 11:41	0°♒			4594 Dec 21 09:44	0°♐		
	4590 Mar 20 00:57	0°♑			4595 Jan 20 03:48	0°≈		
	4590 Apr 18 20:12	0°♒		min. Earth dist.	4595 Feb 17 13:32	28°≈51'06	0.98449 AU	
	4590 May 19 01:32	0°♒			4595 Feb 18 16:38	0°♒		
	4590 Jun 18 18:29	0°♑			4595 Mar 20 05:53	0°♑		
	4590 Jul 19 21:31	0°♒			4595 Apr 19 01:05	0°♒		
max. Earth dist.	4590 Aug 16 19:39	26°♒43'00	1.01552 AU		4595 May 19 06:20	0°♒		
	4590 Aug 20 06:09	0°♑			4595 Jun 18 23:12	0°♑		
	4590 Sep 20 14:17	0°♑			4595 Jul 20 02:08	0°♒		
	4590 Oct 21 15:58	0°♒		max. Earth dist.	4595 Aug 16 15:50	26°♒22'54	1.01552 AU	
	4590 Nov 21 07:08	0°♏			4595 Aug 20 10:42	0°♑		
	4590 Dec 21 10:43	0°♐			4595 Sep 20 18:50	0°♑		
	4591 Jan 20 04:44	0°≈			4595 Oct 21 20:34	0°♒		
min. Earth dist.	4591 Feb 15 17:47	26°≈57'34	0.98445 AU		4595 Nov 21 11:52	0°♏		
	4591 Feb 18 17:34	0°♒			4595 Dec 21 15:35	0°♐		
	4591 Mar 20 06:52	0°♑			4596 Jan 20 09:40	0°≈		
	4591 Apr 19 02:06	0°♒		min. Earth dist.	4596 Feb 17 06:34	28°≈18'30	0.98443 AU	
	4591 May 19 07:22	0°♒			4596 Feb 18 22:31	0°♒		
	4591 Jun 19 00:15	0°♑			4596 Mar 19 11:44	0°♑		
	4591 Jul 20 03:12	0°♒			4596 Apr 18 06:53	0°♒		
max. Earth dist.	4591 Aug 19 10:09	28°♒58'47	1.01555 AU		4596 May 18 12:05	0°♒		
	4591 Aug 20 11:46	0°♑			4596 Jun 18 04:55	0°♑		
	4591 Sep 20 19:54	0°♑			4596 Jul 19 07:52	0°♒		
	4591 Oct 21 21:36	0°♒		max. Earth dist.	4596 Aug 18 21:09	29°♒13'49	1.01554 AU	
	4591 Nov 21 12:49	0°♏			4596 Aug 19 16:29	0°♑		
	4591 Dec 21 16:27	0°♐			4596 Sep 20 00:40	0°♑		
	4592 Jan 20 10:29	0°≈			4596 Oct 21 02:26	0°♒		
min. Earth dist.	4592 Feb 16 15:10	27°≈37'11	0.98450 AU		4596 Nov 20 17:44	0°♏		
	4592 Feb 18 23:20	0°♒			4596 Dec 20 21:26	0°♐		
	4592 Mar 19 12:36	0°♑			4597 Jan 19 15:31	0°≈		
	4592 Apr 18 07:49	0°♒		min. Earth dist.	4597 Feb 14 19:43	26°≈34'56	0.98448 AU	
	4592 May 18 13:04	0°♒			4597 Feb 18 04:22	0°♒		
	4592 Jun 18 05:55	0°♑			4597 Mar 19 17:37	0°♑		
	4592 Jul 19 08:51	0°♒			4597 Apr 18 12:46	0°♒		
max. Earth dist.	4592 Aug 16 09:32	26°♒49'06	1.01556 AU		4597 May 18 17:58	0°♒		

	4597 Jun 18 10:47	0°☿	
	4597 Jul 19 13:41	0°♈	
max. Earth dist.	4597 Aug 17 15:39	27°♏49'28	1.01558 AU
	4597 Aug 19 22:16	0°♍	
	4597 Sep 20 06:26	0°♌	
	4597 Oct 21 08:10	0°♋	
	4597 Nov 20 23:25	0°♊	
	4597 Dec 21 03:05	0°♐	
	4598 Jan 19 21:09	0°♑	
min. Earth dist.	4598 Feb 17 15:21	29°♑12'34	0.98449 AU
	4598 Feb 18 10:00	0°♒	
	4598 Mar 19 23:18	0°♓	
	4598 Apr 18 18:32	0°♒	
	4598 May 18 23:48	0°♑	
	4598 Jun 18 16:39	0°☿	
	4598 Jul 19 19:34	0°♈	
max. Earth dist.	4598 Aug 16 16:54	26°♏41'13	1.01550 AU
	4598 Aug 20 04:08	0°♍	
	4598 Sep 20 12:18	0°♌	
	4598 Oct 21 14:03	0°♋	
	4598 Nov 21 05:19	0°♊	
	4598 Dec 21 09:00	0°♐	
	4599 Jan 20 03:04	0°♑	
min. Earth dist.	4599 Feb 16 02:39	27°♑24'16	0.98446 AU
	4599 Feb 18 15:56	0°♒	
	4599 Mar 20 05:14	0°♓	
	4599 Apr 19 00:27	0°♒	
	4599 May 19 05:42	0°♑	
	4599 Jun 18 22:31	0°☿	
	4599 Jul 20 01:23	0°♈	
max. Earth dist.	4599 Aug 19 17:29	29°♏20'49	1.01551 AU
	4599 Aug 20 09:53	0°♍	
	4599 Sep 20 17:59	0°♌	
	4599 Oct 21 19:44	0°♋	
	4599 Nov 21 11:03	0°♊	
	4599 Dec 21 14:47	0°♐	
	4600 Jan 20 08:54	0°♑	
min. Earth dist.	4600 Feb 16 05:30	27°♑16'32	0.98451 AU
	4600 Feb 18 21:47	0°♒	
	4600 Mar 20 11:03	0°♓	
	4600 Apr 19 06:14	0°♒	
	4600 May 19 11:27	0°♑	
	4600 Jun 19 04:16	0°☿	
	4600 Jul 20 07:09	0°♈	
max. Earth dist.	4600 Aug 17 16:51	27°♏10'44	1.01554 AU
	4600 Aug 20 15:41	0°♍	
	4600 Sep 20 23:48	0°♌	
	4600 Oct 22 01:34	0°♋	
	4600 Nov 21 16:52	0°♊	
	4600 Dec 21 20:35	0°♐	

	4600 Jan 20 08:54	0°≈		4604 Aug 20 15:04	0°ྐ	
min. Earth dist.	4600 Feb 16 05:30	27°≈16'32	0.98451 AU	4604 Sep 20 23:17	0°᠏	
	4600 Feb 18 21:47	0°᠊		4604 Oct 22 01:06	0°᠓	
	4600 Mar 20 11:03	0°᠑		4604 Nov 21 16:25	0°᠔	
	4600 Apr 19 06:14	0°᠔		4604 Dec 21 20:07	0°᠐	
	4600 May 19 11:27	0°᠒		4605 Jan 20 14:09	0°≈	
	4600 Jun 19 04:16	0°᠗		min. Earth dist.	4605 Feb 15 16:01	26°≈29'07 0.98444 AU
max. Earth dist.	4600 Jul 20 07:09	0°᠒		4605 Feb 19 02:58	0°᠊	
	4600 Aug 17 16:51	27°᠒10'44	1.01554 AU	4605 Mar 20 16:10	0°᠑	
	4600 Aug 20 15:41	0°ྐ		4605 Apr 19 11:20	0°᠔	
	4600 Sep 20 23:48	0°᠏		4605 May 19 16:33	0°᠒	
	4600 Oct 22 01:34	0°᠓		4605 Jun 19 09:23	0°᠗	
	4600 Nov 21 16:52	0°᠔		4605 Jul 20 12:18	0°᠒	
	4600 Dec 21 20:35	0°᠐		max. Earth dist.	4605 Aug 19 00:25	28°᠒13'43 1.01559 AU
	4601 Jan 20 14:40	0°≈		4605 Aug 20 20:54	0°ྐ	
min. Earth dist.	4601 Feb 18 08:13	29°≈10'58	0.98445 AU	4605 Sep 21 05:04	0°᠏	
	4601 Feb 19 03:31	0°᠊		4605 Oct 22 06:51	0°᠓	
	4601 Mar 20 16:45	0°᠑		4605 Nov 21 22:09	0°᠔	
	4601 Apr 19 11:57	0°᠔		4605 Dec 22 01:50	0°᠐	
	4601 May 19 17:12	0°᠒		4606 Jan 20 19:53	0°≈	
	4601 Jun 19 10:05	0°᠗		min. Earth dist.	4606 Feb 18 14:26	29°≈13'37 0.98445 AU
	4601 Jul 20 13:02	0°᠒		4606 Feb 19 08:41	0°᠊	
max. Earth dist.	4601 Aug 18 11:23	27°᠒40'51	1.01550 AU	4606 Mar 20 21:54	0°᠑	
	4601 Aug 20 21:39	0°ྐ		4606 Apr 19 17:04	0°᠔	
	4601 Sep 21 05:49	0°᠏		4606 May 19 22:19	0°᠒	
	4601 Oct 22 07:33	0°᠓		4606 Jun 19 15:11	0°᠗	
	4601 Nov 21 22:49	0°᠔		4606 Jul 20 18:07	0°᠒	
	4601 Dec 22 02:30	0°᠐		max. Earth dist.	4606 Aug 17 11:44	26°᠒32'15 1.01554 AU
	4602 Jan 20 20:35	0°≈		4606 Aug 21 02:43	0°ྐ	
min. Earth dist.	4602 Feb 16 05:33	26°≈47'06	0.98446 AU	4606 Sep 21 10:54	0°᠏	
	4602 Feb 19 09:27	0°᠊		4606 Oct 22 12:43	0°᠓	
	4602 Mar 20 22:43	0°᠑		4606 Nov 22 04:03	0°᠔	
	4602 Apr 19 17:55	0°᠔		4606 Dec 22 07:47	0°᠐	
	4602 May 19 23:10	0°᠒		4607 Jan 21 01:52	0°≈	
	4602 Jun 19 16:01	0°᠗		min. Earth dist.	4607 Feb 17 14:33	27°≈57'37 0.98442 AU
	4602 Jul 20 18:56	0°᠒		4607 Feb 19 14:42	0°᠊	
max. Earth dist.	4602 Aug 19 22:13	28°᠒50'04	1.01553 AU	4607 Mar 21 03:55	0°᠑	
	4602 Aug 21 03:28	0°ྐ		4607 Apr 19 23:02	0°᠔	
	4602 Sep 21 11:34	0°᠏		4607 May 20 04:11	0°᠒	
	4602 Oct 22 13:16	0°᠓		4607 Jun 19 20:58	0°᠗	
	4602 Nov 22 04:30	0°᠔		4607 Jul 20 23:50	0°᠒	
	4602 Dec 22 08:11	0°᠐		max. Earth dist.	4607 Aug 20 20:18	29°᠒31'05 1.01554 AU
	4603 Jan 21 02:17	0°≈		4607 Aug 21 08:24	0°ྐ	
min. Earth dist.	4603 Feb 18 01:09	28°≈23'17	0.98453 AU	4607 Sep 21 16:34	0°᠏	
	4603 Feb 19 15:11	0°᠊		4607 Oct 22 18:23	0°᠓	
	4603 Mar 21 04:29	0°᠑		4607 Nov 22 09:45	0°᠔	
	4603 Apr 19 23:43	0°᠔		4607 Dec 22 13:33	0°᠐	
	4603 May 20 04:57	0°᠒		4608 Jan 21 07:43	0°≈	
	4603 Jun 19 21:47	0°᠗		min. Earth dist.	4608 Feb 17 01:16	27°≈08'47 0.98448 AU
	4603 Jul 21 00:40	0°᠒		4608 Feb 19 20:35	0°᠊	
max. Earth dist.	4603 Aug 17 19:21	26°᠒34'49	1.01552 AU	4608 Mar 20 09:48	0°᠑	
	4603 Aug 21 09:14	0°ྐ		4608 Apr 19 04:53	0°᠔	
	4603 Sep 21 17:23	0°᠏		4608 May 19 09:59	0°᠒	
	4603 Oct 22 19:08	0°᠓		4608 Jun 19 02:42	0°᠗	
	4603 Nov 22 10:25	0°᠔		4608 Jul 20 05:32	0°᠒	
	4603 Dec 22 14:06	0°᠐		max. Earth dist.	4608 Aug 18 04:04	27°᠒41'19 1.01558 AU
	4604 Jan 21 08:11	0°≈		4608 Aug 20 14:06	0°ྐ	
min. Earth dist.	4604 Feb 18 12:09	28°≈36'26	0.98444 AU	4608 Sep 20 22:18	0°᠏	
	4604 Feb 19 21:02	0°᠊		4608 Oct 22 00:08	0°᠓	
	4604 Mar 20 10:17	0°᠑		4608 Nov 21 15:30	0°᠔	
	4604 Apr 19 05:28	0°᠔		4608 Dec 21 19:16	0°᠐	
	4604 May 19 10:41	0°᠒		4609 Jan 20 13:24	0°≈	
	4604 Jun 19 03:31	0°᠗		min. Earth dist.	4609 Feb 18 15:03	29°≈31'30 0.98446 AU
	4604 Jul 20 06:27	0°᠒		4609 Feb 19 02:16	0°᠊	
max. Earth dist.	4604 Aug 19 16:05	29°᠒05'07	1.01554 AU	4609 Mar 20 15:30	0°᠑	

	4609 Apr 19 10:37	0°♄		min. Earth dist.	4614 Feb 18 11:51	29°≈11'06	0.98451 AU
	4609 May 19 15:46	0°♂			4614 Feb 19 07:05	0°♂	
	4609 Jun 19 08:31	0°♄			4614 Mar 20 20:21	0°♄	
	4609 Jul 20 11:23	0°♂			4614 Apr 19 15:31	0°♄	
max. Earth dist.	4609 Aug 18 05:38	27°♂31'09	1.01552 AU		4614 May 19 20:41	0°♂	
	4609 Aug 20 19:58	0°♄			4614 Jun 19 13:28	0°♄	
	4609 Sep 21 04:12	0°♂		max. Earth dist.	4614 Jul 20 16:20	0°♂	
	4609 Oct 22 06:02	0°♂			4614 Aug 17 11:23	26°♂35'43	1.01552 AU
	4609 Nov 21 21:24	0°♄			4614 Aug 21 00:54	0°♄	
	4609 Dec 22 01:09	0°♄			4614 Sep 21 09:03	0°♂	
	4610 Jan 20 19:16	0°≈			4614 Oct 22 10:50	0°♂	
min. Earth dist.	4610 Feb 16 13:51	27°≈11'32	0.98446 AU		4614 Nov 22 02:09	0°♄	
	4610 Feb 19 08:08	0°♂			4614 Dec 22 05:54	0°♄	
	4610 Mar 20 21:24	0°♄		min. Earth dist.	4615 Jan 21 00:02	0°≈	
	4610 Apr 19 16:33	0°♄			4615 Feb 17 21:55	28°≈20'51	0.98447 AU
	4610 May 19 21:44	0°♂			4615 Feb 19 12:56	0°♂	
	4610 Jun 19 14:29	0°♄			4615 Mar 21 02:13	0°♄	
	4610 Jul 20 17:17	0°♂			4615 Apr 19 21:21	0°♄	
max. Earth dist.	4610 Aug 20 10:20	29°♂23'10	1.01551 AU		4615 May 20 02:29	0°♂	
	4610 Aug 21 01:45	0°♄			4615 Jun 19 19:13	0°♄	
	4610 Sep 21 09:51	0°♂		max. Earth dist.	4615 Jul 20 22:02	0°♂	
	4610 Oct 22 11:38	0°♂			4615 Aug 20 20:45	29°♂36'32	1.01551 AU
	4610 Nov 22 03:00	0°♄			4615 Aug 21 06:35	0°♄	
	4610 Dec 22 06:46	0°♄			4615 Sep 21 14:45	0°♂	
	4611 Jan 21 00:55	0°≈			4615 Oct 22 16:35	0°♂	
min. Earth dist.	4611 Feb 17 15:01	28°≈00'57	0.98454 AU		4615 Nov 22 07:57	0°♄	
	4611 Feb 19 13:50	0°♂			4615 Dec 22 11:44	0°♄	
	4611 Mar 21 03:07	0°♄			4616 Jan 21 05:53	0°≈	
	4611 Apr 19 22:18	0°♄		min. Earth dist.	4616 Feb 16 15:30	26°≈48'36	0.98449 AU
	4611 May 20 03:29	0°♂			4616 Feb 19 18:47	0°♂	
	4611 Jun 19 20:13	0°♄			4616 Mar 20 08:01	0°♄	
	4611 Jul 20 23:01	0°♂			4616 Apr 19 03:09	0°♄	
max. Earth dist.	4611 Aug 18 04:06	26°♂59'53	1.01549 AU		4616 May 19 08:16	0°♂	
	4611 Aug 21 07:29	0°♄			4616 Jun 19 00:58	0°♄	
	4611 Sep 21 15:35	0°♂		max. Earth dist.	4616 Jul 20 03:46	0°♂	
	4611 Oct 22 17:22	0°♂			4616 Aug 18 13:13	28°♂07'29	1.01557 AU
	4611 Nov 22 08:45	0°♄			4616 Aug 20 12:18	0°♄	
	4611 Dec 22 12:34	0°♄			4616 Sep 20 20:30	0°♂	
	4612 Jan 21 06:44	0°≈			4616 Oct 21 22:21	0°♂	
min. Earth dist.	4612 Feb 18 23:51	29°≈09'47	0.98446 AU		4616 Nov 21 13:44	0°♄	
	4612 Feb 19 19:37	0°♂			4616 Dec 21 17:30	0°♄	
	4612 Mar 20 08:50	0°♄		min. Earth dist.	4617 Jan 20 11:37	0°≈	
	4612 Apr 19 03:58	0°♄			4617 Feb 18 14:17	29°≈34'09	0.98445 AU
	4612 May 19 09:07	0°♂			4617 Feb 19 00:27	0°♂	
	4612 Jun 19 01:53	0°♄			4617 Mar 20 13:39	0°♄	
	4612 Jul 20 04:45	0°♂			4617 Apr 19 08:46	0°♄	
max. Earth dist.	4612 Aug 19 05:57	28°♂45'08	1.01549 AU		4617 May 19 13:55	0°♂	
	4612 Aug 20 13:17	0°♄			4617 Jun 19 06:41	0°♄	
	4612 Sep 20 21:27	0°♂		max. Earth dist.	4617 Jul 20 09:34	0°♂	
	4612 Oct 21 23:16	0°♂			4617 Aug 17 17:16	27°♂05'57	1.01553 AU
	4612 Nov 21 14:39	0°♄			4617 Aug 20 18:09	0°♄	
	4612 Dec 21 18:27	0°♄			4617 Sep 21 02:23	0°♂	
	4613 Jan 20 12:36	0°≈			4617 Oct 22 04:16	0°♂	
min. Earth dist.	4613 Feb 15 22:54	26°≈50'25	0.98447 AU		4617 Nov 21 19:41	0°♄	
	4613 Feb 19 01:29	0°♂			4617 Dec 21 23:28	0°♄	
	4613 Mar 20 14:42	0°♄		min. Earth dist.	4618 Jan 20 17:35	0°≈	
	4613 Apr 19 09:49	0°♄			4618 Feb 16 22:38	27°≈38'15	0.98442 AU
	4613 May 19 14:57	0°♂			4618 Feb 19 06:24	0°♂	
	4613 Jun 19 07:44	0°♄			4618 Mar 20 19:36	0°♄	
	4613 Jul 20 10:35	0°♂			4618 Apr 19 14:42	0°♄	
max. Earth dist.	4613 Aug 19 08:47	28°♂37'55	1.01555 AU		4618 May 19 19:51	0°♂	
	4613 Aug 20 19:07	0°♄			4618 Jun 19 12:37	0°♄	
	4613 Sep 21 03:15	0°♂			4618 Jul 20 15:27	0°♂	
	4613 Oct 22 05:00	0°♂		max. Earth dist.	4618 Aug 20 23:58	0°♄	
	4613 Nov 21 20:18	0°♄			4618 Aug 20 13:33	29°♂35'06	1.01552 AU
	4613 Dec 22 00:03	0°♄			4618 Sep 21 08:06	0°♂	
	4614 Jan 20 18:12	0°≈			4618 Oct 22 09:56	0°♂	

	4618 Nov 22 01:21	0°♌		4623 Aug 21 05:02	0°♍	
	4618 Dec 22 05:11	0°♎		4623 Sep 21 13:12	0°♏	
	4619 Jan 20 23:22	0°♐		4623 Oct 22 15:05	0°♑	
min. Earth dist.	4619 Feb 17 07:24	27°♐45'34	0.98450 AU	4623 Nov 22 06:34	0°♌	
	4619 Feb 19 12:16	0°♋		4623 Dec 22 10:28	0°♎	
	4619 Mar 21 01:29	0°♍		4624 Jan 21 04:43	0°♐	
	4619 Apr 19 20:35	0°♏		4624 Feb 16 19:35	27°♏01'55	0.98449 AU
	4619 May 20 01:40	0°♑		4624 Feb 19 17:38	0°♋	
	4619 Jun 19 18:22	0°♒		4624 Mar 20 06:51	0°♍	
	4619 Jul 20 21:10	0°♓		4624 Apr 19 01:55	0°♏	
max. Earth dist.	4619 Aug 18 11:14	27°♓21'13	1.01554 AU	4624 May 19 06:59	0°♑	
	4619 Aug 21 05:41	0°♍		4624 Jun 18 23:38	0°♒	
	4619 Sep 21 13:51	0°♏		4624 Jul 20 02:23	0°♓	
	4619 Oct 22 15:42	0°♑		4624 Aug 18 22:47	28°♓33'47	1.01554 AU
	4619 Nov 22 07:08	0°♌		4624 Aug 20 10:51	0°♍	
	4619 Dec 22 11:01	0°♎		4624 Sep 20 19:01	0°♏	
	4620 Jan 21 05:13	0°♐		4624 Oct 21 20:52	0°♑	
min. Earth dist.	4620 Feb 19 09:51	29°♐38'59	0.98445 AU	4624 Nov 21 12:19	0°♌	
	4620 Feb 19 18:07	0°♋		4624 Dec 21 16:11	0°♎	
	4620 Mar 20 07:18	0°♍		4625 Jan 20 10:24	0°♐	
	4620 Apr 19 02:21	0°♏		4625 Feb 18 23:18	0°♌	
	4620 May 19 07:24	0°♑		4625 Feb 18 19:05	29°♏49'18	0.98448 AU
	4620 Jun 19 00:05	0°♒		4625 Mar 20 12:30	0°♍	
	4620 Jul 20 02:55	0°♓		4625 Apr 19 07:34	0°♏	
max. Earth dist.	4620 Aug 18 19:37	28°♓24'43	1.01552 AU	4625 May 19 12:39	0°♑	
	4620 Aug 20 11:31	0°♍		4625 Jun 19 05:21	0°♒	
	4620 Sep 20 19:46	0°♏		4625 Jul 20 08:10	0°♓	
	4620 Oct 21 21:40	0°♑		4625 Aug 17 11:37	26°♓55'49	1.01551 AU
	4620 Nov 21 13:07	0°♌		4625 Aug 20 16:43	0°♍	
	4620 Dec 21 16:58	0°♎		4625 Sep 21 00:55	0°♏	
	4621 Jan 20 11:10	0°♐		4625 Oct 22 02:47	0°♑	
min. Earth dist.	4621 Feb 16 04:57	27°♐09'22	0.98447 AU	4625 Nov 21 18:13	0°♌	
	4621 Feb 19 00:04	0°♋		4625 Dec 21 22:04	0°♎	
	4621 Mar 20 13:17	0°♍		4626 Jan 20 16:16	0°♐	
	4621 Apr 19 08:22	0°♏		4626 Feb 17 09:02	28°♏07'50	0.98446 AU
	4621 May 19 13:25	0°♑		4626 Feb 19 05:11	0°♋	
	4621 Jun 19 06:06	0°♒		4626 Mar 20 18:25	0°♍	
	4621 Jul 20 08:53	0°♓		4626 Apr 19 13:31	0°♏	
max. Earth dist.	4621 Aug 19 22:08	29°♓13'53	1.01556 AU	4626 May 19 18:36	0°♑	
	4621 Aug 20 17:26	0°♍		4626 Jun 19 11:17	0°♒	
	4621 Sep 21 01:37	0°♏		4626 Jul 20 14:04	0°♓	
	4621 Oct 22 03:29	0°♑		4626 Aug 20 22:34	0°♍	
	4621 Nov 21 18:53	0°♌		4626 Aug 20 16:43	29°♓46'02	1.01550 AU
	4621 Dec 21 22:41	0°♎		4626 Sep 21 06:41	0°♏	
	4622 Jan 20 16:52	0°♐		4626 Oct 22 08:30	0°♑	
min. Earth dist.	4622 Feb 18 02:27	28°♐50'33	0.98452 AU	4626 Nov 21 23:55	0°♌	
	4622 Feb 19 05:46	0°♋		4626 Dec 22 03:46	0°♎	
	4622 Mar 20 19:02	0°♍		4627 Jan 20 22:00	0°♐	
	4622 Apr 19 14:10	0°♏		4627 Feb 16 19:18	27°♏18'09	0.98454 AU
	4622 May 19 19:17	0°♑		4627 Feb 19 10:57	0°♋	
	4622 Jun 19 11:58	0°♒		4627 Mar 21 00:13	0°♍	
	4622 Jul 20 14:45	0°♓		4627 Apr 19 19:20	0°♏	
max. Earth dist.	4622 Aug 17 19:20	26°♓58'38	1.01551 AU	4627 May 20 00:24	0°♑	
	4622 Aug 20 23:15	0°♍		4627 Jun 19 17:02	0°♒	
	4622 Sep 21 07:26	0°♏		4627 Jul 20 19:46	0°♓	
	4622 Oct 22 09:18	0°♑		4627 Aug 18 21:28	27°♓49'05	1.01553 AU
	4622 Nov 22 00:45	0°♌		4627 Aug 21 04:15	0°♍	
	4622 Dec 22 04:35	0°♎		4627 Sep 21 12:24	0°♏	
	4623 Jan 20 22:46	0°♐		4627 Oct 22 14:15	0°♑	
min. Earth dist.	4623 Feb 18 08:14	28°♐50'15	0.98446 AU	4627 Nov 22 05:42	0°♌	
	4623 Feb 19 11:41	0°♋		4627 Dec 22 09:34	0°♎	
	4623 Mar 21 00:55	0°♍		4628 Jan 21 03:46	0°♐	
	4623 Apr 19 20:02	0°♏		4628 Feb 19 11:25	29°♏46'41	0.98447 AU
	4623 May 20 01:07	0°♑		4628 Feb 19 16:39	0°♋	
	4623 Jun 19 17:47	0°♒		4628 Mar 20 05:52	0°♍	
	4623 Jul 20 20:33	0°♓		4628 Apr 19 00:57	0°♏	
max. Earth dist.	4623 Aug 20 20:03	29°♓38'32	1.01548 AU	4628 May 19 06:00	0°♑	

	4628 Jun 18 22:40	0°☿			4633 Mar 20 10:54	0°♈		
	4628 Jul 20 01:27	0°♈			4633 Apr 19 05:56	0°♉		
max. Earth dist.	4628 Aug 18 07:01	27°♈58'16	1.01551 AU		4633 May 19 10:56	0°♊		
	4628 Aug 20 10:00	0°♊			4633 Jun 19 03:32	0°☿		
	4628 Sep 20 18:15	0°♊			4633 Jul 20 06:16	0°♈		
	4628 Oct 21 20:11	0°♊		max. Earth dist.	4633 Aug 17 15:45	27°♈10'18	1.01553 AU	
	4628 Nov 21 11:40	0°♊			4633 Aug 20 14:47	0°♊		
	4628 Dec 21 15:32	0°♊			4633 Sep 20 23:01	0°♊		
	4629 Jan 20 09:42	0°♊			4633 Oct 22 00:58	0°♊		
min. Earth dist.	4629 Feb 16 09:53	27°♊25'46	0.98444 AU		4633 Nov 21 16:29	0°♊		
	4629 Feb 18 22:34	0°♊			4633 Dec 21 20:23	0°♊		
	4629 Mar 20 11:45	0°♊			4634 Jan 20 14:36	0°♊		
	4629 Apr 19 06:49	0°♊		min. Earth dist.	4634 Feb 17 17:22	28°♊33'13	0.98446 AU	
	4629 May 19 11:52	0°♊			4634 Feb 19 03:31	0°♊		
	4629 Jun 19 04:33	0°☿			4634 Mar 20 16:45	0°♈		
	4629 Jul 20 07:20	0°♈			4634 Apr 19 11:50	0°♉		
max. Earth dist.	4629 Aug 20 05:01	29°♈34'07	1.01555 AU		4634 May 19 16:53	0°♊		
	4629 Aug 20 15:51	0°♊			4634 Jun 19 09:29	0°☿		
	4629 Sep 21 00:02	0°♊			4634 Jul 20 12:11	0°♈		
	4629 Oct 22 01:55	0°♊			4634 Aug 20 20:37	0°♊		
	4629 Nov 21 17:22	0°♊		max. Earth dist.	4634 Aug 20 21:36	0°♊02'21	1.01547 AU	
	4629 Dec 21 21:13	0°♊			4634 Sep 21 04:46	0°♊		
	4630 Jan 20 15:23	0°♊			4634 Oct 22 06:40	0°♊		
min. Earth dist.	4630 Feb 17 15:24	28°♊26'16	0.98449 AU		4634 Nov 21 22:11	0°♊		
	4630 Feb 19 04:16	0°♊			4634 Dec 22 02:07	0°♊		
	4630 Mar 20 17:28	0°♊			4635 Jan 20 20:23	0°♊		
	4630 Apr 19 12:32	0°♊		min. Earth dist.	4635 Feb 16 15:17	27°♊12'05	0.98452 AU	
	4630 May 19 17:36	0°♊			4635 Feb 19 09:20	0°♊		
	4630 Jun 19 10:17	0°☿			4635 Mar 20 22:35	0°♈		
	4630 Jul 20 13:03	0°♈			4635 Apr 19 17:40	0°♉		
max. Earth dist.	4630 Aug 17 22:32	27°♈10'15	1.01553 AU		4635 May 19 22:42	0°♊		
	4630 Aug 20 21:34	0°♊			4635 Jun 19 15:17	0°☿		
	4630 Sep 21 05:45	0°♊			4635 Jul 20 17:57	0°♈		
	4630 Oct 22 07:38	0°♊		max. Earth dist.	4635 Aug 19 08:05	28°♈18'56	1.01551 AU	
	4630 Nov 21 23:07	0°♊			4635 Aug 21 02:22	0°♊		
	4630 Dec 22 03:01	0°♊			4635 Sep 21 10:30	0°♊		
	4631 Jan 20 21:15	0°♊			4635 Oct 22 12:23	0°♊		
min. Earth dist.	4631 Feb 18 20:01	29°♊24'06	0.98445 AU		4635 Nov 22 03:55	0°♊		
	4631 Feb 19 10:09	0°♊			4635 Dec 22 07:53	0°♊		
	4631 Mar 20 23:20	0°♊			4636 Jan 21 02:10	0°♊		
	4631 Apr 19 18:21	0°♊			4636 Feb 19 15:05	0°♊		
	4631 May 19 23:21	0°♊		min. Earth dist.	4636 Feb 19 17:27	0°♊06'01	0.98448 AU	
	4631 Jun 19 15:58	0°☿			4636 Mar 20 04:16	0°♈		
	4631 Jul 20 18:43	0°♈			4636 Apr 18 23:17	0°♉		
max. Earth dist.	4631 Aug 20 09:09	29°♈16'48	1.01549 AU		4636 May 19 04:18	0°♊		
	4631 Aug 21 03:14	0°♊			4636 Jun 18 20:55	0°☿		
	4631 Sep 21 11:27	0°♊			4636 Jul 19 23:39	0°♈		
	4631 Oct 22 13:22	0°♊		max. Earth dist.	4636 Aug 17 18:57	27°♈33'48	1.01549 AU	
	4631 Nov 22 04:53	0°♊			4636 Aug 20 08:10	0°♊		
	4631 Dec 22 08:51	0°♊			4636 Sep 20 16:23	0°♊		
	4632 Jan 21 03:08	0°♊			4636 Oct 21 18:20	0°♊		
min. Earth dist.	4632 Feb 17 00:21	27°♊18'01	0.98448 AU		4636 Nov 21 09:53	0°♊		
	4632 Feb 19 16:04	0°♊			4636 Dec 21 13:50	0°♊		
	4632 Mar 20 05:16	0°♊			4637 Jan 20 08:06	0°♊		
	4632 Apr 19 00:16	0°♊		min. Earth dist.	4637 Feb 16 21:08	27°♊58'18	0.98445 AU	
	4632 May 19 05:13	0°♊			4637 Feb 18 21:01	0°♊		
	4632 Jun 18 21:47	0°☿			4637 Mar 20 10:12	0°♈		
	4632 Jul 20 00:29	0°♈			4637 Apr 19 05:13	0°♉		
max. Earth dist.	4632 Aug 19 09:39	29°♈04'14	1.01557 AU		4637 May 19 10:13	0°♊		
	4632 Aug 20 08:59	0°♊			4637 Jun 19 02:50	0°☿		
	4632 Sep 20 17:12	0°♊			4637 Jul 20 05:36	0°♈		
	4632 Oct 21 19:07	0°♊		max. Earth dist.	4637 Aug 20 09:21	29°♈48'37	1.01553 AU	
	4632 Nov 21 10:37	0°♊			4637 Aug 20 14:07	0°♊		
	4632 Dec 21 14:31	0°♊			4637 Sep 20 22:17	0°♊		
	4633 Jan 20 08:45	0°♊			4637 Oct 22 00:10	0°♊		
	4633 Feb 18 21:41	0°♊			4637 Nov 21 15:38	0°♊		
min. Earth dist.	4633 Feb 18 16:04	29°♊45'43	0.98451 AU		4637 Dec 21 19:31	0°♊		

	4638 Jan 20 13:47	0°≈		4642 Oct 22 05:13	0°ℓ	
min. Earth dist.	4638 Feb 17 04:27	28°≈02'21	0.98453 AU	4642 Nov 21 20:48	0°↗	
	4638 Feb 19 02:43	0°✕		4642 Dec 22 00:49	0°☾	
	4638 Mar 20 15:57	0°Υ		4643 Jan 20 19:09	0°≈	
	4638 Apr 19 11:01	0°♂		min. Earth dist.	4643 Feb 16 19:11	27°≈25'06 0.98450 AU
	4638 May 19 16:02	0°Π		4643 Feb 19 08:07	0°✕	
	4638 Jun 19 08:39	0°☼		4643 Mar 20 21:18	0°Υ	
	4638 Jul 20 11:23	0°Ω		4643 Apr 19 16:17	0°♂	
max. Earth dist.	4638 Aug 18 05:52	27°Ω31'50	1.01554 AU	4643 May 19 21:13	0°Π	
	4638 Aug 20 19:53	0°♐		4643 Jun 19 13:45	0°☼	
	4638 Sep 21 04:04	0°♁		4643 Jul 20 16:24	0°Ω	
	4638 Oct 22 05:58	0°ℓ		max. Earth dist.	4643 Aug 19 18:01	28°Ω46'19 1.01554 AU
	4638 Nov 21 21:28	0°↗		4643 Aug 21 00:51	0°♐	
	4638 Dec 22 01:22	0°☾		4643 Sep 21 09:02	0°♁	
	4639 Jan 20 19:38	0°≈		4643 Oct 22 10:58	0°ℓ	
min. Earth dist.	4639 Feb 19 02:05	29°≈43'31	0.98449 AU	4643 Nov 22 02:33	0°↗	
	4639 Feb 19 08:34	0°✕		4643 Dec 22 06:35	0°☾	
	4639 Mar 20 21:48	0°Υ		4644 Jan 21 00:56	0°≈	
	4639 Apr 19 16:50	0°♂		4644 Feb 19 13:53	0°✕	
	4639 May 19 21:49	0°Π		min. Earth dist.	4644 Feb 19 22:14	0°✕21'13 0.98450 AU
	4639 Jun 19 14:22	0°☼		4644 Mar 20 03:04	0°Υ	
	4639 Jul 20 17:04	0°Ω		4644 Apr 18 22:00	0°♂	
max. Earth dist.	4639 Aug 19 22:04	28°Ω54'16	1.01549 AU	4644 May 19 02:54	0°Π	
	4639 Aug 21 01:35	0°♐		4644 Jun 18 19:24	0°☼	
	4639 Sep 21 09:49	0°♁		4644 Jul 19 22:05	0°Ω	
	4639 Oct 22 11:48	0°ℓ		max. Earth dist.	4644 Aug 17 16:58	27°Ω32'48 1.01552 AU
	4639 Nov 22 03:21	0°↗		4644 Aug 20 06:35	0°♐	
	4639 Dec 22 07:19	0°☾		4644 Sep 20 14:52	0°♁	
	4640 Jan 21 01:35	0°≈		4644 Oct 21 16:53	0°ℓ	
min. Earth dist.	4640 Feb 17 01:30	27°≈24'55	0.98447 AU	4644 Nov 21 08:30	0°↗	
	4640 Feb 19 14:31	0°✕		4644 Dec 21 12:30	0°☾	
	4640 Mar 20 03:43	0°Υ		4645 Jan 20 06:49	0°≈	
	4640 Apr 18 22:43	0°♂		min. Earth dist.	4645 Feb 17 07:12	28°≈27'02 0.98447 AU
	4640 May 19 03:41	0°Π		4645 Feb 18 19:47	0°✕	
	4640 Jun 18 20:14	0°☼		4645 Mar 20 08:59	0°Υ	
	4640 Jul 19 22:55	0°Ω		4645 Apr 19 03:58	0°♂	
max. Earth dist.	4640 Aug 19 19:48	29°Ω32'15	1.01556 AU	4645 May 19 08:53	0°Π	
	4640 Aug 20 07:25	0°♐		4645 Jun 19 01:24	0°☼	
	4640 Sep 20 15:39	0°♁		4645 Jul 20 04:04	0°Ω	
	4640 Oct 21 17:38	0°ℓ		4645 Aug 20 12:32	0°♐	
	4640 Nov 21 09:11	0°↗		max. Earth dist.	4645 Aug 20 17:51	0°♐12'41 1.01551 AU
	4640 Dec 21 13:07	0°☾		4645 Sep 20 20:45	0°♁	
	4641 Jan 20 07:20	0°≈		4645 Oct 21 22:42	0°ℓ	
min. Earth dist.	4641 Feb 18 05:22	29°≈22'12	0.98448 AU	4645 Nov 21 14:16	0°↗	
	4641 Feb 18 20:13	0°✕		4645 Dec 21 18:14	0°☾	
	4641 Mar 20 09:24	0°Υ		4646 Jan 20 12:31	0°≈	
	4641 Apr 19 04:24	0°♂		min. Earth dist.	4646 Feb 16 18:59	27°≈41'26 0.98454 AU
	4641 May 19 09:24	0°Π		4646 Feb 19 01:29	0°✕	
	4641 Jun 19 02:00	0°☼		4646 Mar 20 14:44	0°Υ	
	4641 Jul 20 04:43	0°Ω		4646 Apr 19 09:47	0°♂	
max. Earth dist.	4641 Aug 17 17:59	27°Ω19'18	1.01554 AU	4646 May 19 14:45	0°Π	
	4641 Aug 20 13:14	0°♐		4646 Jun 19 07:16	0°☼	
	4641 Sep 20 21:29	0°♁		4646 Jul 20 09:54	0°Ω	
	4641 Oct 21 23:29	0°ℓ		max. Earth dist.	4646 Aug 18 17:46	28°Ω04'00 1.01551 AU
	4641 Nov 21 15:04	0°↗		4646 Aug 20 18:19	0°♐	
	4641 Dec 21 19:02	0°☾		4646 Sep 21 02:28	0°♁	
	4642 Jan 20 13:17	0°≈		4646 Oct 22 04:25	0°ℓ	
min. Earth dist.	4642 Feb 18 04:17	29°≈04'23	0.98443 AU	4646 Nov 21 20:00	0°↗	
	4642 Feb 19 02:10	0°✕		4646 Dec 22 00:00	0°☾	
	4642 Mar 20 15:20	0°Υ		4647 Jan 20 18:19	0°≈	
	4642 Apr 19 10:20	0°♂		min. Earth dist.	4647 Feb 19 09:24	0°✕05'23 0.98450 AU
	4642 May 19 15:19	0°Π		4647 Feb 19 07:17	0°✕	
	4642 Jun 19 07:54	0°☼		4647 Mar 20 20:30	0°Υ	
	4642 Jul 20 10:37	0°Ω		4647 Apr 19 15:30	0°♂	
	4642 Aug 20 19:05	0°♐		4647 May 19 20:26	0°Π	
max. Earth dist.	4642 Aug 20 17:41	29°Ω56'38	1.01548 AU	4647 Jun 19 12:57	0°☼	
	4642 Sep 21 03:16	0°♁		4647 Jul 20 15:34	0°Ω	

max. Earth dist.	4647 Aug 19 09:15	28°02'26"	1.01545 AU		4652 May 19 01:07	0°11'	
	4647 Aug 21 00:00	0°07'			4652 Jun 18 17:36	0°05'	
	4647 Sep 21 08:12	0°01'			4652 Jul 19 20:16	0°01'	
	4647 Oct 22 10:11	0°00'		max. Earth dist.	4652 Aug 17 15:15	27°01'33"05	1.01554 AU
	4647 Nov 22 01:48	0°00'			4652 Aug 20 04:46	0°07'	
	4647 Dec 22 05:52	0°00'			4652 Sep 20 13:03	0°01'	
	4648 Jan 21 00:13	0°00'			4652 Oct 21 15:07	0°00'	
min. Earth dist.	4648 Feb 17 10:36	27°00'51"25	0.98448 AU		4652 Nov 21 06:46	0°00'	
	4648 Feb 19 13:12	0°00'			4652 Dec 21 10:48	0°00'	
	4648 Mar 20 02:23	0°00'			4653 Jan 20 05:05	0°00'	
	4648 Apr 18 21:21	0°00'		min. Earth dist.	4653 Feb 17 14:41	28°00'50"38	0.98442 AU
	4648 May 19 02:16	0°00'			4653 Feb 18 17:59	0°00'	
	4648 Jun 18 18:47	0°00'			4653 Mar 20 07:07	0°00'	
	4648 Jul 19 21:25	0°00'			4653 Apr 19 02:04	0°00'	
max. Earth dist.	4648 Aug 20 02:40	29°01'52"24	1.01552 AU		4653 May 19 06:58	0°00'	
	4648 Aug 20 05:51	0°07'			4653 Jun 18 23:30	0°00'	
	4648 Sep 20 14:02	0°01'			4653 Jul 20 02:11	0°00'	
	4648 Oct 21 15:59	0°00'			4653 Aug 20 10:40	0°07'	
	4648 Nov 21 07:33	0°00'		max. Earth dist.	4653 Aug 20 17:48	0°07'17"02	1.01552 AU
	4648 Dec 21 11:33	0°00'			4653 Sep 20 18:54	0°01'	
	4649 Jan 20 05:52	0°00'			4653 Oct 21 20:55	0°00'	
min. Earth dist.	4649 Feb 17 20:26	29°00'03"04	0.98452 AU		4653 Nov 21 12:33	0°00'	
	4649 Feb 18 18:49	0°00'			4653 Dec 21 16:34	0°00'	
	4649 Mar 20 08:01	0°00'			4654 Jan 20 10:53	0°00'	
	4649 Apr 19 02:59	0°00'		min. Earth dist.	4654 Feb 16 15:55	27°00'37"54	0.98448 AU
	4649 May 19 07:55	0°00'			4654 Feb 18 23:48	0°00'	
	4649 Jun 19 00:27	0°00'			4654 Mar 20 12:57	0°00'	
	4649 Jul 20 03:08	0°00'			4654 Apr 19 07:54	0°00'	
max. Earth dist.	4649 Aug 17 20:58	27°01'30"19	1.01553 AU		4654 May 19 12:48	0°00'	
	4649 Aug 20 11:37	0°07'			4654 Jun 19 05:18	0°00'	
	4649 Sep 20 19:50	0°01'			4654 Jul 20 07:57	0°00'	
	4649 Oct 21 21:47	0°00'		max. Earth dist.	4654 Aug 19 02:33	28°01'29"33	1.01554 AU
	4649 Nov 21 13:21	0°00'			4654 Aug 20 16:24	0°07'	
	4649 Dec 21 17:20	0°00'			4654 Sep 21 00:36	0°01'	
	4650 Jan 20 11:38	0°00'			4654 Oct 22 02:36	0°00'	
min. Earth dist.	4650 Feb 18 12:30	29°00'29"16	0.98448 AU		4654 Nov 21 18:15	0°00'	
	4650 Feb 19 00:36	0°00'			4654 Dec 21 22:19	0°00'	
	4650 Mar 20 13:48	0°00'			4655 Jan 20 16:41	0°00'	
	4650 Apr 19 08:48	0°00'			4655 Feb 19 05:39	0°00'	
	4650 May 19 13:45	0°00'		min. Earth dist.	4655 Feb 19 17:16	0°00'29"31	0.98448 AU
	4650 Jun 19 06:16	0°00'			4655 Mar 20 18:48	0°00'	
	4650 Jul 20 08:55	0°00'			4655 Apr 19 13:42	0°00'	
max. Earth dist.	4650 Aug 20 08:02	29°01'37"39	1.01547 AU		4655 May 19 18:31	0°00'	
	4650 Aug 20 17:23	0°07'			4655 Jun 19 10:57	0°00'	
	4650 Sep 21 01:35	0°01'			4655 Jul 20 13:33	0°00'	
	4650 Oct 22 03:31	0°00'		max. Earth dist.	4655 Aug 18 23:21	28°01'08"32	1.01549 AU
	4650 Nov 21 19:05	0°00'			4655 Aug 20 22:02	0°07'	
	4650 Dec 21 23:05	0°00'			4655 Sep 21 06:18	0°01'	
	4651 Jan 20 17:25	0°00'			4655 Oct 22 08:22	0°00'	
min. Earth dist.	4651 Feb 16 17:49	27°00'26"00	0.98451 AU		4655 Nov 22 00:04	0°00'	
	4651 Feb 19 06:25	0°00'			4655 Dec 22 04:12	0°00'	
	4651 Mar 20 19:39	0°00'			4656 Jan 20 22:38	0°00'	
	4651 Apr 19 14:39	0°00'		min. Earth dist.	4656 Feb 17 21:10	28°00'22"16	0.98448 AU
	4651 May 19 19:34	0°00'			4656 Feb 19 11:38	0°00'	
	4651 Jun 19 12:03	0°00'			4656 Mar 20 00:49	0°00'	
	4651 Jul 20 14:40	0°00'			4656 Apr 18 19:42	0°00'	
max. Earth dist.	4651 Aug 20 03:55	29°01'14"10	1.01553 AU		4656 May 19 00:30	0°00'	
	4651 Aug 20 23:06	0°07'			4656 Jun 18 16:54	0°00'	
	4651 Sep 21 07:17	0°01'			4656 Jul 19 19:29	0°00'	
	4651 Oct 22 09:16	0°00'			4656 Aug 20 03:56	0°07'	
	4651 Nov 22 00:51	0°00'		max. Earth dist.	4656 Aug 20 13:13	0°07'22"11	1.01553 AU
	4651 Dec 22 04:52	0°00'			4656 Sep 20 12:11	0°01'	
	4652 Jan 20 23:10	0°00'			4656 Oct 21 14:14	0°00'	
	4652 Feb 19 12:05	0°00'			4656 Nov 21 05:54	0°00'	
min. Earth dist.	4652 Feb 19 14:29	0°00'06"05	0.98449 AU		4656 Dec 21 09:58	0°00'	
	4652 Mar 20 01:15	0°00'			4657 Jan 20 04:20	0°00'	
	4652 Apr 18 20:13	0°00'		min. Earth dist.	4657 Feb 17 09:06	28°00'38"02	0.98453 AU

	4657 Feb 18 17:20	0° H			4661 Dec 21 15:08	0° Z		
	4657 Mar 20 06:32	0° Y			4662 Jan 20 09:31	0° \approx		
	4657 Apr 19 01:28	0° B		min. Earth dist.	4662 Feb 16 13:15	27° \approx 34'23	0.98453 AU	
	4657 May 19 06:19	0° II			4662 Feb 18 22:32	0° H		
	4657 Jun 18 22:44	0° S			4662 Mar 20 11:45	0° Y		
	4657 Jul 20 01:19	0° Q			4662 Apr 19 06:43	0° B		
max. Earth dist.	4657 Aug 18 08:21	28° Q 01'57	1.01553 AU		4662 May 19 11:36	0° II		
	4657 Aug 20 09:45	0° M			4662 Jun 19 04:03	0° S		
	4657 Sep 20 18:00	0° A			4662 Jul 20 06:39	0° Q		
	4657 Oct 21 20:03	0° L		max. Earth dist.	4662 Aug 19 11:52	28° Q 54'59	1.01553 AU	
	4657 Nov 21 11:44	0° J			4662 Aug 20 15:04	0° M		
	4657 Dec 21 15:49	0° Z			4662 Sep 20 23:16	0° A		
	4658 Jan 20 10:10	0° \approx			4662 Oct 22 01:15	0° L		
	4658 Feb 18 23:09	0° H			4662 Nov 21 16:52	0° J		
min. Earth dist.	4658 Feb 18 20:54	29° \approx 54'18	0.98449 AU		4662 Dec 21 20:55	0° Z		
	4658 Mar 20 12:22	0° Y			4663 Jan 20 15:18	0° \approx		
	4658 Apr 19 07:21	0° B			4663 Feb 19 04:18	0° H		
	4658 May 19 12:14	0° II		min. Earth dist.	4663 Feb 19 14:11	0° H 25'08	0.98453 AU	
	4658 Jun 19 04:41	0° S			4663 Mar 20 17:31	0° Y		
	4658 Jul 20 07:14	0° Q			4663 Apr 19 12:27	0° B		
max. Earth dist.	4658 Aug 20 00:08	29° Q 22'59	1.01543 AU		4663 May 19 17:17	0° II		
	4658 Aug 20 15:38	0° M			4663 Jun 19 09:41	0° S		
	4658 Sep 20 23:49	0° A			4663 Jul 20 12:15	0° Q		
	4658 Oct 22 01:50	0° L		max. Earth dist.	4663 Aug 18 16:17	27° Q 54'51	1.01549 AU	
	4658 Nov 21 17:31	0° J			4663 Aug 20 20:41	0° M		
	4658 Dec 21 21:39	0° Z			4663 Sep 21 04:57	0° A		
	4659 Jan 20 16:04	0° \approx			4663 Oct 22 07:02	0° L		
min. Earth dist.	4659 Feb 17 00:55	27° \approx 47'26	0.98451 AU		4663 Nov 21 22:45	0° J		
	4659 Feb 19 05:05	0° H			4663 Dec 22 02:51	0° Z		
	4659 Mar 20 18:19	0° Y			4664 Jan 20 21:14	0° \approx		
	4659 Apr 19 13:17	0° B		min. Earth dist.	4664 Feb 18 02:12	28° \approx 38'39	0.98446 AU	
	4659 May 19 18:10	0° II			4664 Feb 19 10:13	0° H		
	4659 Jun 19 10:36	0° S			4664 Mar 19 23:23	0° Y		
	4659 Jul 20 13:09	0° Q			4664 Apr 18 18:18	0° B		
	4659 Aug 20 21:30	0° M			4664 May 18 23:08	0° II		
max. Earth dist.	4659 Aug 20 13:56	29° Q 41'55	1.01549 AU		4664 Jun 18 15:32	0° S		
	4659 Sep 21 05:39	0° A			4664 Jul 19 18:07	0° Q		
	4659 Oct 22 07:39	0° L			4664 Aug 20 02:34	0° M		
	4659 Nov 21 23:19	0° J		max. Earth dist.	4664 Aug 20 16:38	0° M 33'37	1.01552 AU	
	4659 Dec 22 03:27	0° Z			4664 Sep 20 10:50	0° A		
	4660 Jan 20 21:51	0° \approx			4664 Oct 21 12:54	0° L		
	4660 Feb 19 10:51	0° H			4664 Nov 21 04:36	0° J		
min. Earth dist.	4660 Feb 19 12:28	0° H 04'06	0.98452 AU		4664 Dec 21 08:40	0° Z		
	4660 Mar 20 00:01	0° Y			4665 Jan 20 03:01	0° \approx		
	4660 Apr 18 18:57	0° B		min. Earth dist.	4665 Feb 16 19:50	28° \approx 07'52	0.98449 AU	
	4660 May 18 23:47	0° II			4665 Feb 18 15:56	0° H		
	4660 Jun 18 16:14	0° S			4665 Mar 20 05:04	0° Y		
	4660 Jul 19 18:50	0° Q			4665 Apr 18 23:59	0° B		
max. Earth dist.	4660 Aug 17 16:11	27° Q 38'48	1.01551 AU		4665 May 19 04:50	0° II		
	4660 Aug 20 03:17	0° M			4665 Jun 18 21:16	0° S		
	4660 Sep 20 11:31	0° A			4665 Jul 19 23:52	0° Q		
	4660 Oct 21 13:33	0° L		max. Earth dist.	4665 Aug 18 14:26	28° Q 19'54	1.01555 AU	
	4660 Nov 21 05:15	0° J			4665 Aug 20 08:19	0° M		
	4660 Dec 21 09:21	0° Z			4665 Sep 20 16:34	0° A		
	4661 Jan 20 03:45	0° \approx			4665 Oct 21 18:38	0° L		
min. Earth dist.	4661 Feb 18 02:08	29° \approx 22'52	0.98447 AU		4665 Nov 21 10:21	0° J		
	4661 Feb 18 16:44	0° H			4665 Dec 21 14:28	0° Z		
	4661 Mar 20 05:55	0° Y			4666 Jan 20 08:50	0° \approx		
	4661 Apr 19 00:51	0° B			4666 Feb 18 21:46	0° H		
	4661 May 19 05:42	0° II		min. Earth dist.	4666 Feb 19 04:45	0° H 17'45	0.98446 AU	
	4661 Jun 18 22:10	0° S			4666 Mar 20 10:53	0° Y		
	4661 Jul 20 00:49	0° Q			4666 Apr 19 05:47	0° B		
	4661 Aug 20 09:16	0° M			4666 May 19 10:37	0° II		
max. Earth dist.	4661 Aug 20 13:10	0° M 09'19	1.01548 AU		4666 Jun 19 03:02	0° S		
	4661 Sep 20 17:29	0° A			4666 Jul 20 05:37	0° Q		
	4661 Oct 21 19:28	0° L		max. Earth dist.	4666 Aug 19 05:55	28° Q 43'18	1.01546 AU	
	4661 Nov 21 11:05	0° J			4666 Aug 20 14:02	0° M		

	4666 Sep 20 22:16	0°♄			4671 Jul 20 10:21	0°♂		
	4666 Oct 22 00:20	0°♍		max. Earth dist.	4671 Aug 18 15:01	27°♂56'27	1.01547 AU	
	4666 Nov 21 16:04	0°♊			4671 Aug 20 18:44	0°♎		
	4666 Dec 21 20:14	0°♎			4671 Sep 21 02:58	0°♄		
	4667 Jan 20 14:41	0°♊			4671 Oct 22 05:04	0°♍		
min. Earth dist.	4667 Feb 17 09:38	28°♊13'08	0.98448 AU		4671 Nov 21 20:53	0°♊		
	4667 Feb 19 03:41	0°♋			4671 Dec 22 01:06	0°♎		
	4667 Mar 20 16:51	0°♎			4672 Jan 20 19:35	0°♊		
	4667 Apr 19 11:43	0°♉		min. Earth dist.	4672 Feb 18 15:31	29°♊16'32	0.98447 AU	
	4667 May 19 16:30	0°♈			4672 Feb 19 08:37	0°♋		
	4667 Jun 19 08:52	0°♌			4672 Mar 19 21:46	0°♎		
	4667 Jul 20 11:24	0°♈			4672 Apr 18 16:37	0°♉		
	4667 Aug 20 19:48	0°♎			4672 May 18 21:22	0°♈		
max. Earth dist.	4667 Aug 20 22:38	0°♎06'45	1.01552 AU		4672 Jun 18 13:42	0°♌		
	4667 Sep 21 04:01	0°♄			4672 Jul 19 16:14	0°♈		
	4667 Oct 22 06:05	0°♍			4672 Aug 20 00:38	0°♎		
	4667 Nov 21 21:48	0°♊		max. Earth dist.	4672 Aug 20 17:29	0°♎40'14	1.01549 AU	
	4667 Dec 22 01:58	0°♎			4672 Sep 20 08:53	0°♄		
	4668 Jan 20 20:24	0°♊			4672 Oct 21 10:57	0°♍		
min. Earth dist.	4668 Feb 19 02:52	29°♊43'22	0.98453 AU		4672 Nov 21 02:42	0°♊		
	4668 Feb 19 09:24	0°♋			4672 Dec 21 06:52	0°♎		
	4668 Mar 19 22:33	0°♎			4673 Jan 20 01:19	0°♊		
	4668 Apr 18 17:24	0°♉		min. Earth dist.	4673 Feb 16 17:24	28°♊05'44	0.98453 AU	
	4668 May 18 22:08	0°♈			4673 Feb 18 14:20	0°♋		
	4668 Jun 18 14:28	0°♌			4673 Mar 20 03:30	0°♎		
	4668 Jul 19 17:00	0°♈			4673 Apr 18 22:23	0°♉		
max. Earth dist.	4668 Aug 18 00:43	28°♈03'34	1.01555 AU		4673 May 19 03:09	0°♈		
	4668 Aug 20 01:27	0°♎			4673 Jun 18 19:31	0°♌		
	4668 Sep 20 09:45	0°♄			4673 Jul 19 22:03	0°♈		
	4668 Oct 21 11:53	0°♍		max. Earth dist.	4673 Aug 18 23:13	28°♈45'20	1.01553 AU	
	4668 Nov 21 03:38	0°♊			4673 Aug 20 06:27	0°♎		
	4668 Dec 21 07:48	0°♎			4673 Sep 20 14:41	0°♄		
	4669 Jan 20 02:12	0°♊			4673 Oct 21 16:45	0°♍		
min. Earth dist.	4669 Feb 18 10:48	29°♊48'49	0.98447 AU		4673 Nov 21 08:28	0°♊		
	4669 Feb 18 15:12	0°♋			4673 Dec 21 12:38	0°♎		
	4669 Mar 20 04:21	0°♎			4674 Jan 20 07:04	0°♊		
	4669 Apr 18 23:14	0°♉			4674 Feb 18 20:05	0°♋		
	4669 May 19 04:01	0°♈		min. Earth dist.	4674 Feb 19 08:59	0°♋32'48	0.98452 AU	
	4669 Jun 18 20:22	0°♌			4674 Mar 20 09:17	0°♎		
	4669 Jul 19 22:55	0°♈			4674 Apr 19 04:11	0°♉		
	4669 Aug 20 07:20	0°♎			4674 May 19 08:57	0°♈		
max. Earth dist.	4669 Aug 20 12:42	0°♎12'49	1.01548 AU		4674 Jun 19 01:18	0°♌		
	4669 Sep 20 15:36	0°♄			4674 Jul 20 03:48	0°♈		
	4669 Oct 21 17:41	0°♍		max. Earth dist.	4674 Aug 18 19:27	28°♈22'41	1.01545 AU	
	4669 Nov 21 09:25	0°♊			4674 Aug 20 12:12	0°♎		
	4669 Dec 21 13:33	0°♎			4674 Sep 20 20:26	0°♄		
	4670 Jan 20 07:57	0°♊			4674 Oct 21 22:31	0°♍		
min. Earth dist.	4670 Feb 16 15:48	27°♊44'53	0.98451 AU		4674 Nov 21 14:16	0°♊		
	4670 Feb 18 20:57	0°♋			4674 Dec 21 18:27	0°♎		
	4670 Mar 20 10:09	0°♎			4675 Jan 20 12:55	0°♊		
	4670 Apr 19 05:05	0°♉		min. Earth dist.	4675 Feb 17 14:20	28°♊29'27	0.98451 AU	
	4670 May 19 09:54	0°♈			4675 Feb 19 01:58	0°♋		
	4670 Jun 19 02:16	0°♌			4675 Mar 20 15:11	0°♎		
	4670 Jul 20 04:46	0°♈			4675 Apr 19 10:06	0°♉		
max. Earth dist.	4670 Aug 20 00:23	29°♈29'32	1.01551 AU		4675 May 19 14:52	0°♈		
	4670 Aug 20 13:08	0°♎			4675 Jun 19 07:12	0°♌		
	4670 Sep 20 21:19	0°♄			4675 Jul 20 09:41	0°♈		
	4670 Oct 21 23:22	0°♍			4675 Aug 20 18:03	0°♎		
	4670 Nov 21 15:06	0°♊		max. Earth dist.	4675 Aug 21 06:50	0°♎30'31	1.01550 AU	
	4670 Dec 21 19:17	0°♎			4675 Sep 21 02:17	0°♄		
	4671 Jan 20 13:44	0°♊			4675 Oct 22 04:23	0°♍		
	4671 Feb 19 02:44	0°♋			4675 Nov 21 20:09	0°♊		
min. Earth dist.	4671 Feb 19 16:04	0°♋33'52	0.98453 AU		4675 Dec 22 00:20	0°♎		
	4671 Mar 20 15:55	0°♎			4676 Jan 20 18:46	0°♊		
	4671 Apr 19 10:47	0°♉		min. Earth dist.	4676 Feb 18 06:54	28°♊56'48	0.98452 AU	
	4671 May 19 15:32	0°♈			4676 Feb 19 07:45	0°♋		
	4671 Jun 19 07:52	0°♌			4676 Mar 19 20:54	0°♎		

	4676 Apr 18 15:46	0°♄		min. Earth dist.	4681 Feb 16 13:39	27°≈59'16	0.98453 AU
	4676 May 18 20:31	0°♂			4681 Feb 18 13:08	0°♂	
	4676 Jun 18 12:51	0°♄			4681 Mar 20 02:19	0°♄	
	4676 Jul 19 15:22	0°♂			4681 Apr 18 21:10	0°♄	
max. Earth dist.	4676 Aug 18 06:39	28°♂21'44	1.01554 AU		4681 May 19 01:53	0°♂	
	4676 Aug 19 23:47	0°♄			4681 Jun 18 18:10	0°♄	
	4676 Sep 20 08:04	0°♂			4681 Jul 19 20:37	0°♂	
	4676 Oct 21 10:14	0°♂		max. Earth dist.	4681 Aug 19 12:29	29°♂20'33	1.01552 AU
	4676 Nov 21 02:03	0°♄			4681 Aug 20 04:59	0°♄	
	4676 Dec 21 06:15	0°♄			4681 Sep 20 13:14	0°♂	
	4677 Jan 20 00:40	0°≈			4681 Oct 21 15:23	0°♂	
	4677 Feb 18 13:38	0°♂			4681 Nov 21 07:11	0°♄	
min. Earth dist.	4677 Feb 18 17:54	0°♂10'51	0.98445 AU		4681 Dec 21 11:24	0°♄	
	4677 Mar 20 02:45	0°♄			4682 Jan 20 05:52	0°≈	
	4677 Apr 18 21:36	0°♄			4682 Feb 18 18:54	0°♂	
	4677 May 19 02:22	0°♂		min. Earth dist.	4682 Feb 19 09:32	0°♂37'13	0.98453 AU
	4677 Jun 18 18:44	0°♄			4682 Mar 20 08:04	0°♄	
	4677 Jul 19 21:17	0°♂			4682 Apr 19 02:57	0°♄	
max. Earth dist.	4677 Aug 19 20:06	29°♂37'02	1.01548 AU		4682 May 19 07:41	0°♂	
	4677 Aug 20 05:44	0°♄			4682 Jun 18 23:58	0°♄	
	4677 Sep 20 14:00	0°♂			4682 Jul 20 02:24	0°♂	
	4677 Oct 21 16:07	0°♂		max. Earth dist.	4682 Aug 18 15:07	28°♂15'50	1.01543 AU
	4677 Nov 21 07:54	0°♄			4682 Aug 20 10:44	0°♄	
	4677 Dec 21 12:06	0°♄			4682 Sep 20 18:57	0°♂	
	4678 Jan 20 06:34	0°≈			4682 Oct 21 21:04	0°♂	
min. Earth dist.	4678 Feb 16 22:55	28°≈06'32	0.98448 AU		4682 Nov 21 12:55	0°♄	
	4678 Feb 18 19:33	0°♂			4682 Dec 21 17:11	0°♄	
	4678 Mar 20 08:42	0°♄			4683 Jan 20 11:43	0°≈	
	4678 Apr 19 03:34	0°♄		min. Earth dist.	4683 Feb 18 00:43	28°≈58'52	0.98450 AU
	4678 May 19 08:19	0°♂			4683 Feb 19 00:47	0°♂	
	4678 Jun 19 00:40	0°♄			4683 Mar 20 13:58	0°♄	
	4678 Jul 20 03:12	0°♂			4683 Apr 19 08:50	0°♄	
max. Earth dist.	4678 Aug 20 07:51	29°♂51'04	1.01552 AU		4683 May 19 13:34	0°♂	
	4678 Aug 20 11:35	0°♄			4683 Jun 19 05:51	0°♄	
	4678 Sep 20 19:49	0°♂			4683 Jul 20 08:17	0°♂	
	4678 Oct 21 21:54	0°♂			4683 Aug 20 16:37	0°♄	
	4678 Nov 21 13:41	0°♄		max. Earth dist.	4683 Aug 21 11:51	0°♄45'58	1.01546 AU
	4678 Dec 21 17:54	0°♄			4683 Sep 21 00:48	0°♂	
	4679 Jan 20 12:24	0°≈			4683 Oct 22 02:55	0°♂	
	4679 Feb 19 01:27	0°♂			4683 Nov 21 18:44	0°♄	
min. Earth dist.	4679 Feb 19 14:18	0°♂32'42	0.98453 AU		4683 Dec 21 23:00	0°♄	
	4679 Mar 20 14:36	0°♄			4684 Jan 20 17:31	0°≈	
	4679 Apr 19 09:24	0°♄		min. Earth dist.	4684 Feb 18 00:26	28°≈43'27	0.98453 AU
	4679 May 19 14:04	0°♂			4684 Feb 19 06:33	0°♂	
	4679 Jun 19 06:19	0°♄			4684 Mar 19 19:41	0°♄	
	4679 Jul 20 08:47	0°♂			4684 Apr 18 14:29	0°♄	
max. Earth dist.	4679 Aug 18 17:10	28°♂05'14	1.01551 AU		4684 May 18 19:11	0°♂	
	4679 Aug 20 17:12	0°♄			4684 Jun 18 11:27	0°♄	
	4679 Sep 21 01:29	0°♂			4684 Jul 19 13:56	0°♂	
	4679 Oct 22 03:39	0°♂		max. Earth dist.	4684 Aug 18 12:47	28°♂39'54	1.01553 AU
	4679 Nov 21 19:30	0°♄			4684 Aug 19 22:18	0°♄	
	4679 Dec 21 23:46	0°♄			4684 Sep 20 06:34	0°♂	
	4680 Jan 20 18:18	0°≈			4684 Oct 21 08:42	0°♂	
min. Earth dist.	4680 Feb 19 01:41	29°≈45'34	0.98449 AU		4684 Nov 21 00:31	0°♄	
	4680 Feb 19 07:22	0°♂			4684 Dec 21 04:46	0°♄	
	4680 Mar 19 20:31	0°♄			4685 Jan 19 23:16	0°≈	
	4680 Apr 18 15:20	0°♄			4685 Feb 18 12:17	0°♂	
	4680 May 18 20:00	0°♂		min. Earth dist.	4685 Feb 19 02:21	0°♂35'45	0.98449 AU
	4680 Jun 18 12:15	0°♄			4685 Mar 20 01:25	0°♄	
	4680 Jul 19 14:43	0°♂			4685 Apr 18 20:14	0°♄	
	4680 Aug 19 23:08	0°♄			4685 May 19 00:56	0°♂	
max. Earth dist.	4680 Aug 20 19:52	0°♄49'31	1.01550 AU		4685 Jun 18 17:14	0°♄	
	4680 Sep 20 07:26	0°♂			4685 Jul 19 19:45	0°♂	
	4680 Oct 21 09:36	0°♂		max. Earth dist.	4685 Aug 19 01:16	28°♂55'47	1.01547 AU
	4680 Nov 21 01:25	0°♄			4685 Aug 20 04:09	0°♄	
	4680 Dec 21 05:38	0°♄			4685 Sep 20 12:25	0°♂	
	4681 Jan 20 00:06	0°≈			4685 Oct 21 14:32	0°♂	

	4685 Nov 21 06:19	0°♏			4690 Aug 20 08:44	0°♐		
	4685 Dec 21 10:32	0°♐			4690 Sep 20 16:59	0°♑		
	4686 Jan 20 05:01	0°♑			4690 Oct 21 19:10	0°♒		
min. Earth dist.	4686 Feb 17 04:15	28°♑23'54	0.98450 AU		4690 Nov 21 11:04	0°♓		
	4686 Feb 18 18:04	0°♒			4690 Dec 21 15:25	0°♐		
	4686 Mar 20 07:15	0°♑			4691 Jan 20 10:01	0°♑		
	4686 Apr 19 02:07	0°♒			4691 Feb 18 23:07	0°♒		
	4686 May 19 06:49	0°♑		min. Earth dist.	4691 Feb 18 13:21	29°♑35'12	0.98450 AU	
	4686 Jun 18 23:06	0°♑			4691 Mar 20 12:16	0°♑		
	4686 Jul 20 01:34	0°♒			4691 Apr 19 07:03	0°♒		
	4686 Aug 20 09:56	0°♐			4691 May 19 11:39	0°♑		
max. Earth dist.	4686 Aug 20 16:40	0°♐16'04	1.01551 AU		4691 Jun 19 03:50	0°♑		
	4686 Sep 20 18:10	0°♑			4691 Jul 20 06:14	0°♒		
	4686 Oct 21 20:17	0°♒			4691 Aug 20 14:35	0°♐		
	4686 Nov 21 12:04	0°♏		max. Earth dist.	4691 Aug 21 15:33	0°♐59'38	1.01547 AU	
	4686 Dec 21 16:17	0°♐			4691 Sep 20 22:51	0°♑		
	4687 Jan 20 10:46	0°♑			4691 Oct 22 01:02	0°♒		
	4687 Feb 18 23:48	0°♒			4691 Nov 21 16:56	0°♏		
min. Earth dist.	4687 Feb 18 21:27	29°♑54'00	0.98454 AU		4691 Dec 21 21:16	0°♐		
	4687 Mar 20 12:58	0°♑			4692 Jan 20 15:50	0°♑		
	4687 Apr 19 07:47	0°♒		min. Earth dist.	4692 Feb 17 19:14	28°♑34'22	0.98455 AU	
	4687 May 19 12:26	0°♑			4692 Feb 19 04:55	0°♒		
	4687 Jun 19 04:39	0°♑			4692 Mar 19 18:04	0°♑		
	4687 Jul 20 07:04	0°♒			4692 Apr 18 12:50	0°♒		
max. Earth dist.	4687 Aug 18 22:50	28°♒23'00	1.01552 AU		4692 May 18 17:25	0°♑		
	4687 Aug 20 15:26	0°♐			4692 Jun 18 09:35	0°♑		
	4687 Sep 20 23:43	0°♑			4692 Jul 19 11:58	0°♒		
	4687 Oct 22 01:55	0°♒		max. Earth dist.	4692 Aug 19 01:02	29°♒13'53	1.01553 AU	
	4687 Nov 21 17:49	0°♏			4692 Aug 19 20:20	0°♐		
	4687 Dec 21 22:06	0°♐			4692 Sep 20 04:38	0°♑		
	4688 Jan 20 16:36	0°♑			4692 Oct 21 06:51	0°♒		
min. Earth dist.	4688 Feb 19 07:43	0°♒05'20	0.98447 AU		4692 Nov 20 22:45	0°♏		
	4688 Feb 19 05:37	0°♒			4692 Dec 21 03:04	0°♐		
	4688 Mar 19 18:45	0°♑			4693 Jan 19 21:37	0°♑		
	4688 Apr 18 13:33	0°♒			4693 Feb 18 10:41	0°♒		
	4688 May 18 18:12	0°♑		min. Earth dist.	4693 Feb 19 06:55	0°♒51'27	0.98452 AU	
	4688 Jun 18 10:27	0°♑			4693 Mar 19 23:50	0°♑		
	4688 Jul 19 12:53	0°♒			4693 Apr 18 18:39	0°♒		
	4688 Aug 19 21:17	0°♐			4693 May 18 23:17	0°♑		
max. Earth dist.	4688 Aug 20 13:51	0°♐39'34	1.01549 AU		4693 Jun 18 15:29	0°♑		
	4688 Sep 20 05:36	0°♑			4693 Jul 19 17:54	0°♒		
	4688 Oct 21 07:48	0°♒		max. Earth dist.	4693 Aug 18 18:54	28°♒45'08	1.01545 AU	
	4688 Nov 20 23:41	0°♏			4693 Aug 20 02:14	0°♐		
	4688 Dec 21 03:57	0°♐			4693 Sep 20 10:31	0°♑		
	4689 Jan 19 22:26	0°♑			4693 Oct 21 12:42	0°♒		
min. Earth dist.	4689 Feb 16 15:24	28°♑08'08	0.98447 AU		4693 Nov 21 04:35	0°♏		
	4689 Feb 18 11:25	0°♒			4693 Dec 21 08:54	0°♐		
	4689 Mar 20 00:31	0°♑			4694 Jan 20 03:27	0°♑		
	4689 Apr 18 19:18	0°♒		min. Earth dist.	4694 Feb 17 11:35	28°♑46'28	0.98451 AU	
	4689 May 18 23:59	0°♑			4694 Feb 18 16:31	0°♒		
	4689 Jun 18 16:15	0°♑			4694 Mar 20 05:43	0°♑		
	4689 Jul 19 18:42	0°♒			4694 Apr 19 00:34	0°♒		
max. Earth dist.	4689 Aug 19 21:07	29°♒45'45	1.01554 AU		4694 May 19 05:15	0°♑		
	4689 Aug 20 03:05	0°♐			4694 Jun 18 21:29	0°♑		
	4689 Sep 20 11:21	0°♑			4694 Jul 19 23:53	0°♒		
	4689 Oct 21 13:31	0°♒			4694 Aug 20 08:11	0°♐		
	4689 Nov 21 05:24	0°♏		max. Earth dist.	4694 Aug 21 01:29	0°♐41'20	1.01547 AU	
	4689 Dec 21 09:41	0°♐			4694 Sep 20 16:24	0°♑		
	4690 Jan 20 04:12	0°♑			4694 Oct 21 18:32	0°♒		
min. Earth dist.	4690 Feb 18 17:13	0°♒			4694 Nov 21 10:25	0°♏		
	4690 Feb 19 11:44	0°♒47'05	0.98451 AU		4694 Dec 21 14:44	0°♐		
	4690 Mar 20 06:19	0°♑			4695 Jan 20 09:19	0°♑		
	4690 Apr 19 01:06	0°♒		min. Earth dist.	4695 Feb 18 09:07	29°♑26'15	0.98456 AU	
	4690 May 19 05:45	0°♑			4695 Feb 18 22:24	0°♒		
	4690 Jun 18 21:58	0°♑			4695 Mar 20 11:33	0°♑		
	4690 Jul 20 00:23	0°♒			4695 Apr 19 06:21	0°♒		
max. Earth dist.	4690 Aug 18 10:47	28°♒10'12	1.01546 AU		4695 May 19 10:58	0°♑		

	4695 Jun 19 03:09	0°☾			4700 Mar 20 16:40	0°☿		
	4695 Jul 20 05:31	0°♈			4700 Apr 19 11:25	0°♉		
max. Earth dist.	4695 Aug 19 04:25	28°♊40'08	1.01549 AU		4700 May 19 16:02	0°♊		
	4695 Aug 20 13:50	0°♋			4700 Jun 19 08:13	0°☾		
	4695 Sep 20 22:05	0°♌			4700 Jul 20 10:36	0°♈		
	4695 Oct 22 00:16	0°♍		max. Earth dist.	4700 Aug 20 10:03	29°♊38'41	1.01555 AU	
	4695 Nov 21 16:12	0°♎			4700 Aug 20 18:58	0°♋		
	4695 Dec 21 20:35	0°♏			4700 Sep 21 03:17	0°♌		
	4696 Jan 20 15:11	0°♐			4700 Oct 22 05:32	0°♍		
	4696 Feb 19 04:16	0°♑			4700 Nov 21 21:30	0°♎		
min. Earth dist.	4696 Feb 19 17:49	0°♒34'26	0.98450 AU		4700 Dec 22 01:51	0°♏		
	4696 Mar 19 17:24	0°♓			4701 Jan 20 20:23	0°♐		
	4696 Apr 18 12:10	0°♈			4701 Feb 19 09:23	0°♑		
	4696 May 18 16:47	0°♉		min. Earth dist.	4701 Feb 20 09:14	1°♒00'38	0.98448 AU	
	4696 Jun 18 08:59	0°☾			4701 Mar 20 22:27	0°♓		
	4696 Jul 19 11:24	0°♈			4701 Apr 19 17:11	0°♈		
	4696 Aug 19 19:47	0°♉			4701 May 19 21:46	0°♉		
max. Earth dist.	4696 Aug 19 21:41	0°♊04'32	1.01546 AU		4701 Jun 19 13:58	0°☾		
	4696 Sep 20 04:05	0°♌			4701 Jul 20 16:23	0°♈		
	4696 Oct 21 06:16	0°♍		max. Earth dist.	4701 Aug 19 09:01	28°♊25'05	1.01548 AU	
	4696 Nov 20 22:09	0°♎			4701 Aug 21 00:45	0°♋		
	4696 Dec 21 02:28	0°♏			4701 Sep 21 09:03	0°♌		
	4697 Jan 19 21:01	0°♐			4701 Oct 22 11:18	0°♍		
min. Earth dist.	4697 Feb 16 20:13	28°♐23'46	0.98450 AU		4701 Nov 22 03:15	0°♎		
	4697 Feb 18 10:05	0°♑			4701 Dec 22 07:37	0°♏		
	4697 Mar 19 23:14	0°♓			4702 Jan 21 02:11	0°♐		
	4697 Apr 18 18:01	0°♈		min. Earth dist.	4702 Feb 18 22:59	29°♐18'41	0.98447 AU	
	4697 May 18 22:40	0°♉			4702 Feb 19 15:14	0°♑		
	4697 Jun 18 14:53	0°☾			4702 Mar 21 04:21	0°♓		
	4697 Jul 19 17:20	0°♈			4702 Apr 19 23:05	0°♈		
max. Earth dist.	4697 Aug 20 04:41	0°♊07'09	1.01553 AU		4702 May 20 03:40	0°♉		
	4697 Aug 20 01:42	0°♋			4702 Jun 19 19:51	0°☾		
	4697 Sep 20 09:58	0°♌			4702 Jul 20 22:15	0°♈		
	4697 Oct 21 12:08	0°♍			4702 Aug 21 06:36	0°♉		
	4697 Nov 21 03:59	0°♎		max. Earth dist.	4702 Aug 22 06:17	0°♊56'36	1.01549 AU	
	4697 Dec 21 08:16	0°♏			4702 Sep 21 14:52	0°♌		
	4698 Jan 20 02:48	0°♐			4702 Oct 22 17:04	0°♍		
	4698 Feb 18 15:52	0°♑			4702 Nov 22 09:01	0°♎		
min. Earth dist.	4698 Feb 19 02:42	0°♒27'31	0.98455 AU		4702 Dec 22 13:25	0°♏		
	4698 Mar 20 05:02	0°♓			4703 Jan 21 08:02	0°♐		
	4698 Apr 18 23:51	0°♈		min. Earth dist.	4703 Feb 19 02:23	29°♐12'19	0.98455 AU	
	4698 May 19 04:28	0°♉			4703 Feb 19 21:08	0°♑		
	4698 Jun 18 20:39	0°☾			4703 Mar 21 10:14	0°♓		
	4698 Jul 19 23:02	0°♈			4703 Apr 20 04:56	0°♈		
max. Earth dist.	4698 Aug 18 12:04	28°♊16'33	1.01547 AU		4703 May 20 09:25	0°♉		
	4698 Aug 20 07:22	0°♋			4703 Jun 20 01:29	0°☾		
	4698 Sep 20 15:38	0°♌			4703 Jul 21 03:48	0°♈		
	4698 Oct 21 17:50	0°♍		max. Earth dist.	4703 Aug 20 14:31	29°♊08'21	1.01552 AU	
	4698 Nov 21 09:44	0°♎			4703 Aug 21 12:08	0°♋		
	4698 Dec 21 14:04	0°♏			4703 Sep 21 20:26	0°♌		
	4699 Jan 20 08:38	0°♐			4703 Oct 22 22:42	0°♍		
	4699 Feb 18 21:43	0°♑			4703 Nov 22 14:42	0°♎		
min. Earth dist.	4699 Feb 18 19:03	29°♐53'13	0.98450 AU		4703 Dec 22 19:08	0°♏		
	4699 Mar 20 10:54	0°♓			4704 Jan 21 13:47	0°♐		
	4699 Apr 19 05:42	0°♈			4704 Feb 20 02:54	0°♑		
	4699 May 19 10:20	0°♉		min. Earth dist.	4704 Feb 21 02:42	1°♒00'30	0.98451 AU	
	4699 Jun 19 02:30	0°☾			4704 Mar 20 16:01	0°♓		
	4699 Jul 20 04:53	0°♈			4704 Apr 19 10:43	0°♈		
	4699 Aug 20 13:13	0°♉			4704 May 19 15:13	0°♉		
max. Earth dist.	4699 Aug 21 14:32	1°♊00'27	1.01547 AU		4704 Jun 19 07:17	0°☾		
	4699 Sep 20 21:31	0°♌			4704 Jul 20 09:36	0°♈		
	4699 Oct 21 23:44	0°♍			4704 Aug 20 17:57	0°♉		
	4699 Nov 21 15:41	0°♎		max. Earth dist.	4704 Aug 20 13:07	29°♊48'28	1.01547 AU	
	4699 Dec 21 20:01	0°♏			4704 Sep 21 02:18	0°♌		
	4700 Jan 20 14:33	0°♐			4704 Oct 22 04:35	0°♍		
min. Earth dist.	4700 Feb 17 11:30	28°♐18'07	0.98450 AU		4704 Nov 21 20:34	0°♎		
	4700 Feb 19 03:34	0°♑			4704 Dec 22 00:57	0°♏		

	4705 Jan 20 19:33	0°≈			4709 Oct 22 09:24	0°ℓ		
min. Earth dist.	4705 Feb 18 03:05	28°≈44'55	0.98451 AU		4709 Nov 22 01:20	0°↗		
	4705 Feb 19 08:38	0°✕			4709 Dec 22 05:43	0°↖		
	4705 Mar 20 21:47	0°Υ			4710 Jan 21 00:20	0°≈		
	4705 Apr 19 16:32	0°♂		min. Earth dist.	4710 Feb 19 05:51	29°≈40'40	0.98452 AU	
	4705 May 19 21:06	0°Π			4710 Feb 19 13:27	0°✕		
	4705 Jun 19 13:13	0°☞			4710 Mar 21 02:38	0°Υ		
	4705 Jul 20 15:33	0°Ω			4710 Apr 19 21:25	0°♂		
	4705 Aug 20 23:50	0°♐			4710 May 20 02:00	0°Π		
max. Earth dist.	4705 Aug 21 17:04	0°♐41'10	1.01550 AU		4710 Jun 19 18:08	0°☞		
	4705 Sep 21 08:06	0°♄			4710 Jul 20 20:28	0°Ω		
	4705 Oct 22 10:21	0°ℓ			4710 Aug 21 04:48	0°♐		
	4705 Nov 22 02:19	0°↗		max. Earth dist.	4710 Aug 22 08:55	1°♐07'11	1.01546 AU	
	4705 Dec 22 06:42	0°↖			4710 Sep 21 13:04	0°♄		
	4706 Jan 21 01:18	0°≈			4710 Oct 22 15:17	0°ℓ		
	4706 Feb 19 14:23	0°✕			4710 Nov 22 07:14	0°↗		
min. Earth dist.	4706 Feb 19 18:02	0°✕09'16	0.98456 AU		4710 Dec 22 11:37	0°↖		
	4706 Mar 21 03:32	0°Υ			4711 Jan 21 06:14	0°≈		
	4706 Apr 19 22:18	0°♂		min. Earth dist.	4711 Feb 18 11:09	28°≈38'10	0.98455 AU	
	4706 May 20 02:52	0°Π			4711 Feb 19 19:20	0°✕		
	4706 Jun 19 18:57	0°☞			4711 Mar 21 08:28	0°Υ		
	4706 Jul 20 21:14	0°Ω			4711 Apr 20 03:12	0°♂		
max. Earth dist.	4706 Aug 19 18:54	28°Ω37'24	1.01544 AU		4711 May 20 07:43	0°Π		
	4706 Aug 21 05:28	0°♐			4711 Jun 19 23:47	0°☞		
	4706 Sep 21 13:41	0°♄			4711 Jul 21 02:05	0°Ω		
	4706 Oct 22 15:55	0°ℓ		max. Earth dist.	4711 Aug 20 22:40	29°Ω31'59	1.01552 AU	
	4706 Nov 22 07:55	0°↗			4711 Aug 21 10:23	0°♐		
	4706 Dec 22 12:22	0°↖			4711 Sep 21 18:42	0°♄		
	4707 Jan 21 07:03	0°≈			4711 Oct 22 20:59	0°ℓ		
	4707 Feb 19 20:10	0°✕			4711 Nov 22 13:01	0°↗		
min. Earth dist.	4707 Feb 20 06:55	0°✕27'18	0.98452 AU		4711 Dec 22 17:27	0°↖		
	4707 Mar 21 09:20	0°Υ			4712 Jan 21 12:05	0°≈		
	4707 Apr 20 04:05	0°♂			4712 Feb 20 01:08	0°✕		
	4707 May 20 08:39	0°Π		min. Earth dist.	4712 Feb 21 04:01	1°✕08'19	0.98449 AU	
	4707 Jun 20 00:45	0°☞			4712 Mar 20 14:14	0°Υ		
	4707 Jul 21 03:03	0°Ω			4712 Apr 19 08:56	0°♂		
	4707 Aug 21 11:20	0°♐			4712 May 19 13:28	0°Π		
max. Earth dist.	4707 Aug 22 08:38	0°♐50'54	1.01542 AU		4712 Jun 19 05:33	0°☞		
	4707 Sep 21 19:34	0°♄			4712 Jul 20 07:53	0°Ω		
	4707 Oct 22 21:48	0°ℓ		max. Earth dist.	4712 Aug 19 18:27	29°Ω07'59	1.01548 AU	
	4707 Nov 22 13:47	0°↗			4712 Aug 20 16:14	0°♐		
	4707 Dec 22 18:14	0°↖			4712 Sep 21 00:36	0°♄		
	4708 Jan 21 12:53	0°≈			4712 Oct 22 02:55	0°ℓ		
min. Earth dist.	4708 Feb 18 15:50	28°≈33'12	0.98453 AU		4712 Nov 21 18:57	0°↗		
	4708 Feb 20 01:59	0°✕			4712 Dec 21 23:23	0°↖		
	4708 Mar 20 15:06	0°Υ			4713 Jan 20 17:59	0°≈		
	4708 Apr 19 09:49	0°♂		min. Earth dist.	4713 Feb 18 10:36	29°≈08'06	0.98446 AU	
	4708 May 19 14:21	0°Π			4713 Feb 19 07:01	0°✕		
	4708 Jun 19 06:28	0°☞			4713 Mar 20 20:06	0°Υ		
	4708 Jul 20 08:48	0°Ω			4713 Apr 19 14:48	0°♂		
	4708 Aug 20 17:07	0°♐			4713 May 19 19:20	0°Π		
max. Earth dist.	4708 Aug 20 18:35	0°♐03'31	1.01551 AU		4713 Jun 19 11:29	0°☞		
	4708 Sep 21 01:23	0°♄			4713 Jul 20 13:51	0°Ω		
	4708 Oct 22 03:36	0°ℓ			4713 Aug 20 22:11	0°♐		
	4708 Nov 21 19:34	0°↗		max. Earth dist.	4713 Aug 21 21:53	0°♐56'39	1.01552 AU	
	4708 Dec 21 23:58	0°↖			4713 Sep 21 06:29	0°♄		
	4709 Jan 20 18:36	0°≈			4713 Oct 22 08:46	0°ℓ		
	4709 Feb 19 07:42	0°✕			4713 Nov 22 00:48	0°↗		
min. Earth dist.	4709 Feb 20 08:52	1°✕03'59	0.98455 AU		4713 Dec 22 05:14	0°↖		
	4709 Mar 20 20:50	0°Υ			4714 Jan 20 23:52	0°≈		
	4709 Apr 19 15:34	0°♂		min. Earth dist.	4714 Feb 19 07:07	29°≈45'12	0.98453 AU	
	4709 May 19 20:06	0°Π			4714 Feb 19 12:56	0°✕		
	4709 Jun 19 12:14	0°☞			4714 Mar 21 02:02	0°Υ		
	4709 Jul 20 14:35	0°Ω			4714 Apr 19 20:43	0°♂		
max. Earth dist.	4709 Aug 19 04:34	28°Ω18'51	1.01546 AU		4714 May 20 01:12	0°Π		
	4709 Aug 20 22:55	0°♐			4714 Jun 19 17:15	0°☞		
	4709 Sep 21 07:11	0°♄			4714 Jul 20 19:32	0°Ω		

max. Earth dist.	4714 Aug 20 00:35	28°Ω54'52	1.01549 AU		4719 May 20 06:26	0°Π	
	4714 Aug 21 03:50	0°ྐ			4719 Jun 19 22:27	0°☾	
	4714 Sep 21 12:07	0°♎			4719 Jul 21 00:41	0°Ω	
	4714 Oct 22 14:24	0°♍		max. Earth dist.	4719 Aug 21 07:44	29°Ω57'08	1.01549 AU
	4714 Nov 22 06:27	0°♏			4719 Aug 21 08:56	0°ྐ	
	4714 Dec 22 10:58	0°☾			4719 Sep 21 17:12	0°♎	
	4715 Jan 21 05:41	0°≈			4719 Oct 22 19:30	0°♍	
	4715 Feb 19 18:49	0°✕			4719 Nov 22 11:34	0°♏	
min. Earth dist.	4715 Feb 20 17:02	0°✕56'26	0.98451 AU		4719 Dec 22 16:06	0°☾	
	4715 Mar 21 07:57	0°Υ			4720 Jan 21 10:49	0°≈	
	4715 Apr 20 02:38	0°♏		min. Earth dist.	4720 Feb 19 23:58	0°✕	
	4715 May 20 07:05	0°Π			4720 Feb 21 11:02	1°✕29'09	0.98454 AU
	4715 Jun 19 23:07	0°☾			4720 Mar 20 13:05	0°Υ	
	4715 Jul 21 01:23	0°Ω			4720 Apr 19 07:44	0°♏	
	4715 Aug 21 09:42	0°ྐ			4720 May 19 12:10	0°Π	
max. Earth dist.	4715 Aug 22 01:04	0°ྐ36'42	1.01545 AU		4720 Jun 19 04:11	0°☾	
	4715 Sep 21 18:02	0°♎		max. Earth dist.	4720 Jul 20 06:28	0°Ω	
	4715 Oct 22 20:21	0°♍			4720 Aug 19 07:49	28°Ω46'04	1.01546 AU
	4715 Nov 22 12:25	0°♏			4720 Aug 20 14:46	0°ྐ	
	4715 Dec 22 16:54	0°☾			4720 Sep 20 23:05	0°♎	
	4716 Jan 21 11:35	0°≈			4720 Oct 22 01:23	0°♍	
min. Earth dist.	4716 Feb 18 20:05	28°≈47'14	0.98452 AU		4720 Nov 21 17:26	0°♏	
	4716 Feb 20 00:43	0°✕			4720 Dec 21 21:54	0°☾	
	4716 Mar 20 13:49	0°Υ		min. Earth dist.	4721 Jan 20 16:35	0°≈	
	4716 Apr 19 08:30	0°♏			4721 Feb 18 19:52	29°≈34'59	0.98450 AU
	4716 May 19 12:57	0°Π			4721 Feb 19 05:42	0°✕	
	4716 Jun 19 04:58	0°☾			4721 Mar 20 18:50	0°Υ	
	4716 Jul 20 07:14	0°Ω			4721 Apr 19 13:31	0°♏	
	4716 Aug 20 15:33	0°ྐ			4721 May 19 18:00	0°Π	
max. Earth dist.	4716 Aug 21 07:39	0°ྐ38'30	1.01552 AU		4721 Jun 19 10:04	0°☾	
	4716 Sep 20 23:52	0°♎		max. Earth dist.	4721 Jul 20 12:22	0°Ω	
	4716 Oct 22 02:12	0°♍			4721 Aug 20 20:41	0°ྐ	
	4716 Nov 21 18:16	0°♏			4721 Aug 22 03:03	1°ྐ12'34	1.01549 AU
	4716 Dec 21 22:44	0°☾			4721 Sep 21 04:59	0°♎	
	4717 Jan 20 17:23	0°≈			4721 Oct 22 07:15	0°♍	
	4717 Feb 19 06:29	0°✕			4721 Nov 21 23:16	0°♏	
min. Earth dist.	4717 Feb 20 03:09	0°✕52'34	0.98455 AU		4721 Dec 22 03:43	0°☾	
	4717 Mar 20 19:37	0°Υ		min. Earth dist.	4722 Jan 20 22:22	0°≈	
	4717 Apr 19 14:19	0°♏			4722 Feb 18 13:25	29°≈03'53	0.98457 AU
	4717 May 19 18:48	0°Π			4722 Feb 19 11:30	0°✕	
	4717 Jun 19 10:50	0°☾			4722 Mar 21 00:38	0°Υ	
	4717 Jul 20 13:06	0°Ω			4722 Apr 19 19:21	0°♏	
max. Earth dist.	4717 Aug 19 09:51	28°Ω35'08	1.01546 AU		4722 May 19 23:49	0°Π	
	4717 Aug 20 21:22	0°ྐ			4722 Jun 19 15:48	0°☾	
	4717 Sep 21 05:39	0°♎		max. Earth dist.	4722 Jul 20 18:01	0°Ω	
	4717 Oct 22 07:57	0°♍			4722 Aug 20 09:25	29°Ω19'43	1.01548 AU
	4717 Nov 22 00:00	0°♏			4722 Aug 21 02:16	0°ྐ	
	4717 Dec 22 04:29	0°☾			4722 Sep 21 10:32	0°♎	
	4718 Jan 20 23:10	0°≈			4722 Oct 22 12:50	0°♍	
	4718 Feb 19 12:17	0°✕			4722 Nov 22 04:53	0°♏	
min. Earth dist.	4718 Feb 19 17:00	0°✕11'58	0.98451 AU		4722 Dec 22 09:23	0°☾	
	4718 Mar 21 01:27	0°Υ			4723 Jan 21 04:05	0°≈	
	4718 Apr 19 20:11	0°♏			4723 Feb 19 17:14	0°✕	
	4718 May 20 00:43	0°Π		min. Earth dist.	4723 Feb 20 19:58	1°✕07'57	0.98453 AU
	4718 Jun 19 16:47	0°☾			4723 Mar 21 06:22	0°Υ	
	4718 Jul 20 19:03	0°Ω			4723 Apr 20 01:04	0°♏	
	4718 Aug 21 03:18	0°ྐ			4723 May 20 05:32	0°Π	
max. Earth dist.	4718 Aug 22 10:20	1°ྐ14'07	1.01542 AU		4723 Jun 19 21:31	0°☾	
	4718 Sep 21 11:33	0°♎		max. Earth dist.	4723 Jul 20 23:45	0°Ω	
	4718 Oct 22 13:49	0°♍			4723 Aug 21 09:47	0°ྐ04'14	1.01544 AU
	4718 Nov 22 05:52	0°♏			4723 Aug 21 08:01	0°ྐ	
	4718 Dec 22 10:22	0°☾			4723 Sep 21 16:21	0°♎	
	4719 Jan 21 05:04	0°≈			4723 Oct 22 18:41	0°♍	
min. Earth dist.	4719 Feb 18 13:00	28°≈45'46	0.98455 AU		4723 Nov 22 10:48	0°♏	
	4719 Feb 19 18:12	0°✕			4723 Dec 22 15:18	0°☾	
	4719 Mar 21 07:19	0°Υ		min. Earth dist.	4724 Jan 21 09:58	0°≈	
	4719 Apr 20 01:59	0°♏			4724 Feb 18 23:38	29°≈00'30	0.98449 AU

	4724 Feb 19 23:03	0° H			4728 Dec 21 20:13	0° Z		
	4724 Mar 20 12:07	0° Y			4729 Jan 20 14:55	0° \approx		
	4724 Apr 19 06:46	0° B	min. Earth dist.		4729 Feb 19 03:55	29° \approx 59'39	0.98450 AU	
	4724 May 19 11:14	0° II			4729 Feb 19 04:03	0° H		
	4724 Jun 19 03:15	0° S			4729 Mar 20 17:10	0° Y		
	4724 Jul 20 05:31	0° Q			4729 Apr 19 11:50	0° B		
max. Earth dist.	4724 Aug 20 13:49	0° P			4729 May 19 16:17	0° II		
	4724 Aug 21 14:53	0° P 59'55	1.01552 AU		4729 Jun 19 08:16	0° S		
	4724 Sep 20 22:08	0° A			4729 Jul 20 10:30	0° Q		
	4724 Oct 22 00:30	0° M			4729 Aug 20 18:46	0° P		
	4724 Nov 21 16:36	0° X	max. Earth dist.		4729 Aug 22 09:41	1° P 32'58	1.01546 AU	
	4724 Dec 21 21:07	0° Z			4729 Sep 21 03:05	0° A		
	4725 Jan 20 15:47	0° \approx			4729 Oct 22 05:25	0° M		
	4725 Feb 19 04:51	0° H			4729 Nov 21 21:33	0° X		
min. Earth dist.	4725 Feb 19 18:42	0° H 35'14	0.98452 AU		4729 Dec 22 02:06	0° Z		
	4725 Mar 20 17:54	0° Y			4730 Jan 20 20:49	0° \approx		
	4725 Apr 19 12:32	0° B	min. Earth dist.		4730 Feb 18 07:02	28° \approx 51'36	0.98455 AU	
	4725 May 19 16:58	0° II			4730 Feb 19 09:56	0° H		
	4725 Jun 19 08:59	0° S			4730 Mar 20 23:03	0° Y		
	4725 Jul 20 11:16	0° Q			4730 Apr 19 17:44	0° B		
max. Earth dist.	4725 Aug 19 11:31	28° Q 43'29	1.01548 AU		4730 May 19 22:10	0° II		
	4725 Aug 20 19:32	0° P			4730 Jun 19 14:06	0° S		
	4725 Sep 21 03:50	0° A			4730 Jul 20 16:16	0° Q		
	4725 Oct 22 06:08	0° M	max. Earth dist.		4730 Aug 20 18:55	29° Q 46'47	1.01546 AU	
	4725 Nov 21 22:15	0° X			4730 Aug 21 00:27	0° P		
	4725 Dec 22 02:47	0° Z			4730 Sep 21 08:42	0° A		
	4726 Jan 20 21:30	0° \approx			4730 Oct 22 11:02	0° M		
	4726 Feb 19 10:37	0° H			4730 Nov 22 03:10	0° X		
min. Earth dist.	4726 Feb 20 04:29	0° H 45'22	0.98450 AU		4730 Dec 22 07:47	0° Z		
	4726 Mar 20 23:43	0° Y			4731 Jan 21 02:34	0° \approx		
	4726 Apr 19 18:22	0° B			4731 Feb 19 15:44	0° H		
	4726 May 19 22:49	0° II	min. Earth dist.		4731 Feb 21 04:18	1° H 32'55	0.98454 AU	
	4726 Jun 19 14:49	0° S			4731 Mar 21 04:52	0° Y		
	4726 Jul 20 17:05	0° Q			4731 Apr 19 23:30	0° B		
	4726 Aug 21 01:22	0° P			4731 May 20 03:54	0° II		
max. Earth dist.	4726 Aug 22 03:25	1° P 02'12	1.01544 AU		4731 Jun 19 19:51	0° S		
	4726 Sep 21 09:41	0° A			4731 Jul 20 22:03	0° Q		
	4726 Oct 22 11:59	0° M	max. Earth dist.		4731 Aug 20 16:08	29° Q 26'13	1.01542 AU	
	4726 Nov 22 04:05	0° X			4731 Aug 21 06:17	0° P		
	4726 Dec 22 08:38	0° Z			4731 Sep 21 14:35	0° A		
	4727 Jan 21 03:24	0° \approx			4731 Oct 22 16:57	0° M		
min. Earth dist.	4727 Feb 18 14:49	28° \approx 54'36	0.98455 AU		4731 Nov 22 09:06	0° X		
	4727 Feb 19 16:33	0° H			4731 Dec 22 13:42	0° Z		
	4727 Mar 21 05:39	0° Y			4732 Jan 21 08:28	0° \approx		
	4727 Apr 20 00:15	0° B	min. Earth dist.		4732 Feb 19 10:04	29° \approx 30'41	0.98450 AU	
	4727 May 20 04:37	0° II			4732 Feb 19 21:36	0° H		
	4727 Jun 19 20:32	0° S			4732 Mar 20 10:41	0° Y		
	4727 Jul 20 22:44	0° Q			4732 Apr 19 05:18	0° B		
	4727 Aug 21 06:59	0° P			4732 May 19 09:42	0° II		
max. Earth dist.	4727 Aug 21 19:24	0° P 29'40	1.01552 AU		4732 Jun 19 01:40	0° S		
	4727 Sep 21 15:19	0° A			4732 Jul 20 03:55	0° Q		
	4727 Oct 22 17:41	0° M			4732 Aug 20 12:12	0° P		
	4727 Nov 22 09:49	0° X	max. Earth dist.		4732 Aug 21 20:29	1° P 17'09	1.01550 AU	
	4727 Dec 22 14:23	0° Z			4732 Sep 20 20:32	0° A		
	4728 Jan 21 09:09	0° \approx			4732 Oct 21 22:53	0° M		
	4728 Feb 19 22:18	0° H			4732 Nov 21 15:01	0° X		
min. Earth dist.	4728 Feb 21 10:30	1° H 32'00	0.98456 AU		4732 Dec 21 19:34	0° Z		
	4728 Mar 20 11:25	0° Y			4733 Jan 20 14:18	0° \approx		
	4728 Apr 19 06:03	0° B	min. Earth dist.		4733 Feb 19 06:44	0° H 08'22	0.98456 AU	
	4728 May 19 10:25	0° II			4733 Feb 19 03:27	0° H		
	4728 Jun 19 02:19	0° S			4733 Mar 20 16:33	0° Y		
	4728 Jul 20 04:31	0° Q			4733 Apr 19 11:10	0° B		
max. Earth dist.	4728 Aug 19 09:23	28° Q 54'31	1.01547 AU		4733 May 19 15:33	0° II		
	4728 Aug 20 12:47	0° P			4733 Jun 19 07:30	0° S		
	4728 Sep 20 21:09	0° A			4733 Jul 20 09:43	0° Q		
	4728 Oct 21 23:32	0° M	max. Earth dist.		4733 Aug 19 18:18	29° Q 03'26	1.01549 AU	
	4728 Nov 21 15:41	0° X			4733 Aug 20 17:59	0° P		

	4733 Sep 21 02:17	0°♄			4738 Jul 20 14:42	0°♌		
	4733 Oct 22 04:37	0°♍			4738 Aug 20 22:55	0°♍		
	4733 Nov 21 20:43	0°♎		max. Earth dist.	4738 Aug 21 04:37	0°♍13'38	1.01549 AU	
	4733 Dec 22 01:16	0°♏			4738 Sep 21 07:12	0°♄		
	4734 Jan 20 20:00	0°♐			4738 Oct 22 09:34	0°♍		
	4734 Feb 19 09:10	0°♑			4738 Nov 22 01:46	0°♎		
min. Earth dist.	4734 Feb 20 10:43	1°♑04'57	0.98453 AU		4738 Dec 22 06:26	0°♏		
	4734 Mar 20 22:18	0°♒			4739 Jan 21 01:17	0°♐		
	4734 Apr 19 16:59	0°♓			4739 Feb 19 14:30	0°♑		
	4734 May 19 21:24	0°♐		min. Earth dist.	4739 Feb 21 10:40	1°♑52'17	0.98456 AU	
	4734 Jun 19 13:21	0°♏			4739 Mar 21 03:37	0°♒		
	4734 Jul 20 15:34	0°♌			4739 Apr 19 22:12	0°♓		
	4734 Aug 20 23:50	0°♍			4739 May 20 02:29	0°♐		
max. Earth dist.	4734 Aug 21 19:10	0°♍46'10	1.01543 AU		4739 Jun 19 18:19	0°♏		
	4734 Sep 21 08:10	0°♄			4739 Jul 20 20:26	0°♌		
	4734 Oct 22 10:32	0°♍		max. Earth dist.	4739 Aug 20 11:15	29°♌18'26	1.01544 AU	
	4734 Nov 22 02:40	0°♎			4739 Aug 21 04:39	0°♍		
	4734 Dec 22 07:14	0°♏			4739 Sep 21 13:00	0°♄		
	4735 Jan 21 01:59	0°♐			4739 Oct 22 15:26	0°♍		
min. Earth dist.	4735 Feb 18 14:07	28°♐56'24	0.98453 AU		4739 Nov 22 07:39	0°♎		
	4735 Feb 19 15:08	0°♑			4739 Dec 22 12:18	0°♏		
	4735 Mar 21 04:14	0°♒			4740 Jan 21 07:06	0°♐		
	4735 Apr 19 22:51	0°♓			4740 Feb 19 20:17	0°♑		
	4735 May 20 03:13	0°♐		min. Earth dist.	4740 Feb 19 18:39	29°♐55'51	0.98452 AU	
	4735 Jun 19 19:07	0°♏			4740 Mar 20 09:23	0°♒		
	4735 Jul 20 21:17	0°♌			4740 Apr 19 03:59	0°♓		
	4735 Aug 21 05:32	0°♍			4740 May 19 08:18	0°♐		
max. Earth dist.	4735 Aug 22 05:52	0°♍58'09	1.01551 AU		4740 Jun 19 00:09	0°♏		
	4735 Sep 21 13:52	0°♄			4740 Jul 20 02:18	0°♌		
	4735 Oct 22 16:17	0°♍			4740 Aug 20 10:32	0°♍		
	4735 Nov 22 08:29	0°♎		max. Earth dist.	4740 Aug 22 06:24	1°♍44'49	1.01548 AU	
	4735 Dec 22 13:05	0°♏			4740 Sep 20 18:53	0°♄		
	4736 Jan 21 07:50	0°♐			4740 Oct 21 21:18	0°♍		
	4736 Feb 19 20:57	0°♑			4740 Nov 21 13:31	0°♎		
min. Earth dist.	4736 Feb 21 04:10	1°♑19'20	0.98453 AU		4740 Dec 21 18:08	0°♏		
	4736 Mar 20 10:01	0°♒			4741 Jan 20 12:55	0°♐		
	4736 Apr 19 04:36	0°♓		min. Earth dist.	4741 Feb 18 16:01	29°♐34'27	0.98457 AU	
	4736 May 19 08:57	0°♐			4741 Feb 19 02:04	0°♑		
	4736 Jun 19 00:52	0°♏			4741 Mar 20 15:11	0°♒		
	4736 Jul 20 03:03	0°♌			4741 Apr 19 09:47	0°♓		
max. Earth dist.	4736 Aug 19 08:08	28°♌55'03	1.01549 AU		4741 May 19 14:08	0°♐		
	4736 Aug 20 11:19	0°♍			4741 Jun 19 06:01	0°♏		
	4736 Sep 20 19:41	0°♄			4741 Jul 20 08:07	0°♌		
	4736 Oct 21 22:07	0°♍		max. Earth dist.	4741 Aug 20 05:17	29°♌33'39	1.01546 AU	
	4736 Nov 21 14:19	0°♎			4741 Aug 20 16:18	0°♍		
	4736 Dec 21 18:55	0°♏			4741 Sep 21 00:34	0°♄		
	4737 Jan 20 13:39	0°♐			4741 Oct 22 02:56	0°♍		
	4737 Feb 19 02:45	0°♑			4741 Nov 21 19:07	0°♎		
min. Earth dist.	4737 Feb 19 15:21	0°♑32'01	0.98447 AU		4741 Dec 21 23:45	0°♏		
	4737 Mar 20 15:49	0°♒			4742 Jan 20 18:34	0°♐		
	4737 Apr 19 10:24	0°♓			4742 Feb 19 07:45	0°♑		
	4737 May 19 14:47	0°♐		min. Earth dist.	4742 Feb 20 18:17	1°♑27'46	0.98454 AU	
	4737 Jun 19 06:45	0°♏			4742 Mar 20 20:53	0°♒		
	4737 Jul 20 08:59	0°♌			4742 Apr 19 15:31	0°♓		
	4737 Aug 20 17:16	0°♍			4742 May 19 19:54	0°♐		
max. Earth dist.	4737 Aug 22 08:01	1°♍32'32	1.01547 AU		4742 Jun 19 11:49	0°♏		
	4737 Sep 21 01:37	0°♄			4742 Jul 20 13:57	0°♌		
	4737 Oct 22 04:00	0°♍			4742 Aug 20 22:08	0°♍		
	4737 Nov 21 20:11	0°♎		max. Earth dist.	4742 Aug 21 05:40	0°♍18'00	1.01539 AU	
	4737 Dec 22 00:48	0°♏			4742 Sep 21 06:24	0°♄		
	4738 Jan 20 19:35	0°♐			4742 Oct 22 08:46	0°♍		
min. Earth dist.	4738 Feb 18 08:37	28°♐58'43	0.98454 AU		4742 Nov 22 00:58	0°♎		
	4738 Feb 19 08:43	0°♑			4742 Dec 22 05:37	0°♏		
	4738 Mar 20 21:48	0°♒			4743 Jan 21 00:28	0°♐		
	4738 Apr 19 16:23	0°♓		min. Earth dist.	4743 Feb 18 22:26	29°♐21'20	0.98454 AU	
	4738 May 19 20:42	0°♐			4743 Feb 19 13:39	0°♑		
	4738 Jun 19 12:34	0°♏			4743 Mar 21 02:45	0°♒		

	4743 Apr 19 21:19	0°♄			4748 Feb 19 18:31	0°♁		
	4743 May 20 01:38	0°♂		min. Earth dist.	4748 Feb 20 02:14	0°♁19'35	0.98447 AU	
	4743 Jun 19 17:30	0°♂			4748 Mar 20 07:33	0°♂		
	4743 Jul 20 19:38	0°♂			4748 Apr 19 02:06	0°♄		
	4743 Aug 21 03:50	0°♂			4748 May 19 06:24	0°♂		
max. Earth dist.	4743 Aug 22 13:08	1°♂19'36	1.01547 AU		4748 Jun 18 22:16	0°♂		
	4743 Sep 21 12:07	0°♂			4748 Jul 20 00:26	0°♂		
	4743 Oct 22 14:30	0°♂			4748 Aug 20 08:42	0°♂		
	4743 Nov 22 06:43	0°♂		max. Earth dist.	4748 Aug 22 08:35	1°♂54'24	1.01549 AU	
	4743 Dec 22 11:23	0°♂			4748 Sep 20 17:05	0°♂		
	4744 Jan 21 06:13	0°♂			4748 Oct 21 19:34	0°♂		
	4744 Feb 19 19:24	0°♁			4748 Nov 21 11:51	0°♂		
min. Earth dist.	4744 Feb 20 22:05	1°♁07'49	0.98457 AU		4748 Dec 21 16:32	0°♂		
	4744 Mar 20 08:30	0°♂			4749 Jan 20 11:20	0°♂		
	4744 Apr 19 03:03	0°♄		min. Earth dist.	4749 Feb 18 09:53	29°♂22'57	0.98452 AU	
	4744 May 19 07:21	0°♂			4749 Feb 19 00:27	0°♁		
	4744 Jun 18 23:12	0°♂			4749 Mar 20 13:28	0°♂		
	4744 Jul 20 01:20	0°♂			4749 Apr 19 07:59	0°♄		
max. Earth dist.	4744 Aug 19 08:36	29°♂00'19	1.01548 AU		4749 May 19 12:16	0°♂		
	4744 Aug 20 09:35	0°♂			4749 Jun 19 04:07	0°♂		
	4744 Sep 20 17:55	0°♂			4749 Jul 20 06:15	0°♂		
	4744 Oct 21 20:18	0°♂			4749 Aug 20 14:28	0°♂		
	4744 Nov 21 12:29	0°♂		max. Earth dist.	4749 Aug 20 12:57	29°♂56'21	1.01550 AU	
	4744 Dec 21 17:06	0°♂			4749 Sep 20 22:48	0°♂		
	4745 Jan 20 11:54	0°♂			4749 Oct 22 01:13	0°♂		
	4745 Feb 19 01:04	0°♁			4749 Nov 21 17:28	0°♂		
min. Earth dist.	4745 Feb 20 00:13	0°♁58'51	0.98452 AU		4749 Dec 21 22:11	0°♂		
	4745 Mar 20 14:10	0°♂			4750 Jan 20 17:03	0°♂		
	4745 Apr 19 08:46	0°♄			4750 Feb 19 06:15	0°♁		
	4745 May 19 13:07	0°♂		min. Earth dist.	4750 Feb 21 03:26	1°♁54'50	0.98453 AU	
	4745 Jun 19 05:01	0°♂			4750 Mar 20 19:19	0°♂		
	4745 Jul 20 07:12	0°♂			4750 Apr 19 13:52	0°♄		
	4745 Aug 20 15:29	0°♂			4750 May 19 18:08	0°♂		
max. Earth dist.	4745 Aug 22 01:58	1°♂22'23	1.01545 AU		4750 Jun 19 09:57	0°♂		
	4745 Sep 20 23:50	0°♂			4750 Jul 20 12:03	0°♂		
	4745 Oct 22 02:13	0°♂			4750 Aug 20 20:17	0°♂		
	4745 Nov 21 18:24	0°♂		max. Earth dist.	4750 Aug 20 16:46	29°♂51'36	1.01543 AU	
	4745 Dec 21 23:00	0°♂			4750 Sep 21 04:38	0°♂		
	4746 Jan 20 17:46	0°♂			4750 Oct 22 07:05	0°♂		
min. Earth dist.	4746 Feb 18 03:58	28°♂51'27	0.98455 AU		4750 Nov 21 23:21	0°♂		
	4746 Feb 19 06:56	0°♁			4750 Dec 22 04:05	0°♂		
	4746 Mar 20 20:03	0°♂			4751 Jan 20 22:59	0°♂		
	4746 Apr 19 14:39	0°♄		min. Earth dist.	4751 Feb 19 08:42	29°♂51'03	0.98453 AU	
	4746 May 19 18:59	0°♂			4751 Feb 19 12:13	0°♁		
	4746 Jun 19 10:49	0°♂			4751 Mar 21 01:18	0°♂		
	4746 Jul 20 12:55	0°♂			4751 Apr 19 19:48	0°♄		
	4746 Aug 20 21:07	0°♂			4751 May 20 00:00	0°♂		
max. Earth dist.	4746 Aug 21 14:33	0°♂41'41	1.01549 AU		4751 Jun 19 15:45	0°♂		
	4746 Sep 21 05:25	0°♂			4751 Jul 20 17:49	0°♂		
	4746 Oct 22 07:49	0°♂			4751 Aug 21 02:02	0°♂		
	4746 Nov 22 00:02	0°♂		max. Earth dist.	4751 Aug 23 00:13	1°♂50'23	1.01549 AU	
	4746 Dec 22 04:41	0°♂			4751 Sep 21 10:24	0°♂		
	4747 Jan 20 23:30	0°♂			4751 Oct 22 12:54	0°♂		
	4747 Feb 19 12:41	0°♁			4751 Nov 22 05:12	0°♂		
min. Earth dist.	4747 Feb 21 06:06	1°♁45'17	0.98456 AU		4751 Dec 22 09:56	0°♂		
	4747 Mar 21 01:47	0°♂			4752 Jan 21 04:49	0°♂		
	4747 Apr 19 20:22	0°♄			4752 Feb 19 18:03	0°♁		
	4747 May 20 00:41	0°♂		min. Earth dist.	4752 Feb 20 11:22	0°♁44'01	0.98459 AU	
	4747 Jun 19 16:31	0°♂			4752 Mar 20 07:09	0°♂		
	4747 Jul 20 18:37	0°♂			4752 Apr 19 01:41	0°♄		
max. Earth dist.	4747 Aug 20 06:20	29°♂11'03	1.01545 AU		4752 May 19 05:54	0°♂		
	4747 Aug 21 02:49	0°♂			4752 Jun 18 21:39	0°♂		
	4747 Sep 21 11:11	0°♂			4752 Jul 19 23:41	0°♂		
	4747 Oct 22 13:40	0°♂		max. Earth dist.	4752 Aug 19 19:32	29°♂30'31	1.01548 AU	
	4747 Nov 22 05:57	0°♂			4752 Aug 20 07:52	0°♂		
	4747 Dec 22 10:37	0°♂			4752 Sep 20 16:14	0°♂		
	4748 Jan 21 05:24	0°♂			4752 Oct 21 18:43	0°♂		

	4752 Nov 21 11:01	0°♏		max. Earth dist.	4757 Aug 20 22:03	0°♎21'23	1.01548 AU
	4752 Dec 21 15:43	0°♎			4757 Sep 20 21:25	0°♎	
	4753 Jan 20 10:34	0°♎			4757 Oct 21 23:49	0°♎	
	4753 Feb 18 23:46	0°♏			4757 Nov 21 16:03	0°♏	
min. Earth dist.	4753 Feb 20 09:30	1°♏25'44	0.98453 AU		4757 Dec 21 20:44	0°♎	
	4753 Mar 20 12:52	0°♎			4758 Jan 20 15:35	0°♎	
	4753 Apr 19 07:27	0°♏		min. Earth dist.	4758 Feb 19 04:49	0°♏	
	4753 May 19 11:45	0°♎			4758 Feb 21 02:32	1°♏56'13	0.98456 AU
	4753 Jun 19 03:34	0°♎			4758 Mar 20 17:56	0°♎	
	4753 Jul 20 05:40	0°♎			4758 Apr 19 12:31	0°♏	
	4753 Aug 20 13:52	0°♎			4758 May 19 16:47	0°♎	
max. Earth dist.	4753 Aug 21 21:46	1°♎16'14	1.01541 AU		4758 Jun 19 08:35	0°♎	
	4753 Sep 20 22:12	0°♎			4758 Jul 20 10:39	0°♎	
	4753 Oct 22 00:39	0°♎		max. Earth dist.	4758 Aug 20 06:16	29°♎29'59	1.01543 AU
	4753 Nov 21 16:56	0°♏			4758 Aug 20 18:50	0°♎	
	4753 Dec 21 21:39	0°♎			4758 Sep 21 03:11	0°♎	
	4754 Jan 20 16:31	0°♎			4758 Oct 22 05:39	0°♎	
min. Earth dist.	4754 Feb 18 09:16	29°♎08'01	0.98455 AU		4758 Nov 21 21:56	0°♏	
	4754 Feb 19 05:43	0°♏			4758 Dec 22 02:38	0°♎	
	4754 Mar 20 18:50	0°♎			4759 Jan 20 21:30	0°♎	
	4754 Apr 19 13:24	0°♏			4759 Feb 19 10:41	0°♏	
	4754 May 19 17:41	0°♎		min. Earth dist.	4759 Feb 19 13:00	0°♏05'53	0.98451 AU
	4754 Jun 19 09:29	0°♎			4759 Mar 20 23:45	0°♎	
	4754 Jul 20 11:31	0°♎			4759 Apr 19 18:16	0°♏	
	4754 Aug 20 19:38	0°♎			4759 May 19 22:30	0°♎	
max. Earth dist.	4754 Aug 22 01:20	1°♎10'59	1.01544 AU		4759 Jun 19 14:16	0°♎	
	4754 Sep 21 03:54	0°♎			4759 Jul 20 16:20	0°♎	
	4754 Oct 22 06:19	0°♎			4759 Aug 21 00:32	0°♎	
	4754 Nov 21 22:36	0°♏		max. Earth dist.	4759 Aug 23 05:03	2°♎05'29	1.01549 AU
	4754 Dec 22 03:21	0°♎			4759 Sep 21 08:55	0°♎	
	4755 Jan 20 22:17	0°♎			4759 Oct 22 11:26	0°♎	
	4755 Feb 19 11:32	0°♏			4759 Nov 22 03:46	0°♏	
min. Earth dist.	4755 Feb 21 06:44	1°♏49'50	0.98459 AU		4759 Dec 22 08:32	0°♎	
	4755 Mar 21 00:38	0°♎			4760 Jan 21 03:23	0°♎	
	4755 Apr 19 19:11	0°♏			4760 Feb 19 16:33	0°♏	
	4755 May 19 23:26	0°♎		min. Earth dist.	4760 Feb 19 20:27	0°♏09'55	0.98454 AU
	4755 Jun 19 15:12	0°♎			4760 Mar 20 05:34	0°♎	
	4755 Jul 20 17:15	0°♎			4760 Apr 19 00:03	0°♏	
max. Earth dist.	4755 Aug 20 04:29	29°♎09'59	1.01543 AU		4760 May 19 04:15	0°♎	
	4755 Aug 21 01:24	0°♎			4760 Jun 18 20:01	0°♎	
	4755 Sep 21 09:43	0°♎			4760 Jul 19 22:04	0°♎	
	4755 Oct 22 12:10	0°♎		max. Earth dist.	4760 Aug 20 01:09	29°♎47'47	1.01550 AU
	4755 Nov 22 04:28	0°♏			4760 Aug 20 06:16	0°♎	
	4755 Dec 22 09:12	0°♎			4760 Sep 20 14:38	0°♎	
	4756 Jan 21 04:05	0°♎			4760 Oct 21 17:09	0°♎	
	4756 Feb 19 17:18	0°♏			4760 Nov 21 09:29	0°♏	
min. Earth dist.	4756 Feb 20 13:12	0°♏50'35	0.98452 AU		4760 Dec 21 14:14	0°♎	
	4756 Mar 20 06:22	0°♎			4761 Jan 20 09:05	0°♎	
	4756 Apr 19 00:54	0°♏			4761 Feb 18 22:14	0°♏	
	4756 May 19 05:09	0°♎		min. Earth dist.	4761 Feb 20 18:33	1°♏52'37	0.98449 AU
	4756 Jun 18 20:58	0°♎			4761 Mar 20 11:15	0°♎	
	4756 Jul 19 23:05	0°♎			4761 Apr 19 05:44	0°♏	
	4756 Aug 20 07:20	0°♎			4761 May 19 09:58	0°♎	
max. Earth dist.	4756 Aug 22 07:30	1°♎55'04	1.01546 AU		4761 Jun 19 01:46	0°♎	
	4756 Sep 20 15:41	0°♎			4761 Jul 20 03:52	0°♎	
	4756 Oct 21 18:08	0°♎			4761 Aug 20 12:06	0°♎	
	4756 Nov 21 10:24	0°♏		max. Earth dist.	4761 Aug 21 05:46	0°♎42'12	1.01544 AU
	4756 Dec 21 15:06	0°♎			4761 Sep 20 20:29	0°♎	
	4757 Jan 20 09:58	0°♎			4761 Oct 21 22:59	0°♎	
min. Earth dist.	4757 Feb 18 04:04	29°♎11'28	0.98456 AU		4761 Nov 21 15:19	0°♏	
	4757 Feb 18 23:09	0°♏			4761 Dec 21 20:05	0°♎	
	4757 Mar 20 12:15	0°♎			4762 Jan 20 14:59	0°♎	
	4757 Apr 19 06:47	0°♏		min. Earth dist.	4762 Feb 18 17:40	29°♎33'15	0.98453 AU
	4757 May 19 11:03	0°♎			4762 Feb 19 04:11	0°♏	
	4757 Jun 19 02:51	0°♎			4762 Mar 20 17:14	0°♎	
	4757 Jul 20 04:55	0°♎			4762 Apr 19 11:43	0°♏	
	4757 Aug 20 13:06	0°♎			4762 May 19 15:53	0°♎	

	4762 Jun 19 07:35	0°☾		4767 Mar 20 22:11	0°☿	
	4762 Jul 20 09:36	0°♈		4767 Apr 19 16:39	0°♉	
	4762 Aug 20 17:46	0°♊		4767 May 19 20:49	0°♋	
max. Earth dist.	4762 Aug 22 11:31	1°♊39'47	1.01548 AU	4767 Jun 19 12:31	0°☾	
	4762 Sep 21 02:06	0°♈		4767 Jul 20 14:31	0°♈	
	4762 Oct 22 04:35	0°♊		4767 Aug 20 22:41	0°♊	
	4762 Nov 21 20:56	0°♊		4767 Aug 23 08:10	2°♊17'19	1.01545 AU
	4762 Dec 22 01:44	0°♊		4767 Sep 21 07:02	0°♈	
	4763 Jan 20 20:42	0°♊		4767 Oct 22 09:33	0°♊	
min. Earth dist.	4763 Feb 19 09:58	0°♊		4767 Nov 22 01:56	0°♊	
	4763 Feb 21 01:40	1°♊40'55	0.98459 AU	4767 Dec 22 06:47	0°♊	
	4763 Mar 20 23:03	0°☿		4768 Jan 21 01:45	0°♊	
	4763 Apr 19 17:32	0°♉		4768 Feb 19 15:00	0°♊	
	4763 May 19 21:40	0°♋		4768 Feb 19 13:49	29°♊56'59	0.98458 AU
	4763 Jun 19 13:19	0°☾		4768 Mar 20 04:04	0°☿	
max. Earth dist.	4763 Jul 20 15:16	0°♈		4768 Apr 18 22:32	0°♉	
	4763 Aug 20 11:17	29°♈31'00	1.01546 AU	4768 May 19 02:40	0°♋	
	4763 Aug 20 23:26	0°♊		4768 Jun 18 18:21	0°☾	
	4763 Sep 21 07:48	0°♈		4768 Jul 19 20:21	0°♈	
	4763 Oct 22 10:20	0°♊		4768 Aug 20 09:38	0°♊12'14	1.01549 AU
	4763 Nov 22 02:43	0°♊		4768 Aug 20 04:31	0°♊	
	4763 Dec 22 07:31	0°♊		4768 Sep 20 12:52	0°♈	
	4764 Jan 21 02:26	0°♊		4768 Oct 21 15:22	0°♊	
min. Earth dist.	4764 Feb 19 15:39	0°♊		4768 Nov 21 07:42	0°♊	
	4764 Feb 20 22:55	1°♊19'27	0.98452 AU	4768 Dec 21 12:29	0°♊	
	4764 Mar 20 04:43	0°☿		4769 Jan 20 07:25	0°♊	
	4764 Apr 18 23:13	0°♉		4769 Feb 18 20:39	0°♊	
	4764 May 19 03:23	0°♋		4769 Feb 20 23:22	2°♊08'53	0.98455 AU
	4764 Jun 18 19:06	0°☾		4769 Mar 20 09:45	0°☿	
	4764 Jul 19 21:07	0°♈		4769 Apr 19 04:15	0°♉	
max. Earth dist.	4764 Aug 20 05:19	0°♊		4769 May 19 08:27	0°♋	
	4764 Aug 22 10:05	2°♊06'03	1.01545 AU	4769 Jun 19 00:10	0°☾	
	4764 Sep 20 13:42	0°♈		4769 Jul 20 02:13	0°♈	
	4764 Oct 21 16:15	0°♊		4769 Aug 20 10:24	0°♊	
	4764 Nov 21 08:39	0°♊		4769 Aug 20 17:11	0°♊16'11	1.01543 AU
	4764 Dec 21 13:26	0°♊		4769 Sep 20 18:47	0°♈	
	4765 Jan 20 08:21	0°♊		4769 Oct 21 21:19	0°♊	
min. Earth dist.	4765 Feb 18 04:58	29°♊17'52	0.98455 AU	4769 Nov 21 13:39	0°♊	
	4765 Feb 18 21:33	0°♊		4769 Dec 21 18:26	0°♊	
	4765 Mar 20 10:37	0°☿		4770 Jan 20 13:21	0°♊	
	4765 Apr 19 05:07	0°♉		4770 Feb 18 21:27	29°♊46'56	0.98454 AU
	4765 May 19 09:19	0°♋		4770 Feb 19 02:36	0°♊	
	4765 Jun 19 01:02	0°☾		4770 Mar 20 15:42	0°☿	
	4765 Jul 20 03:01	0°♈		4770 Apr 19 10:13	0°♉	
	4765 Aug 20 11:07	0°♊		4770 May 19 14:23	0°♋	
max. Earth dist.	4765 Aug 21 10:39	0°♊56'15	1.01546 AU	4770 Jun 19 06:04	0°☾	
	4765 Sep 20 19:25	0°♈		4770 Jul 20 08:02	0°♈	
	4765 Oct 21 21:53	0°♊		4770 Aug 20 16:10	0°♊	
	4765 Nov 21 14:14	0°♊		4770 Aug 22 20:42	2°♊05'32	1.01545 AU
	4765 Dec 21 19:02	0°♊		4770 Sep 21 00:31	0°♈	
	4766 Jan 20 13:59	0°♊		4770 Oct 22 03:02	0°♊	
min. Earth dist.	4766 Feb 19 03:13	0°♊		4770 Nov 21 19:25	0°♊	
	4766 Feb 21 06:49	2°♊11'09	0.98457 AU	4770 Dec 22 00:15	0°♊	
	4766 Mar 20 16:19	0°☿		4771 Jan 20 19:12	0°♊	
	4766 Apr 19 10:50	0°♉		4771 Feb 19 08:27	0°♊	
	4766 May 19 15:03	0°♋		4771 Feb 20 08:54	1°♊02'09	0.98459 AU
	4766 Jun 19 06:46	0°☾		4771 Mar 20 21:32	0°☿	
max. Earth dist.	4766 Jul 20 08:46	0°♈		4771 Apr 19 16:01	0°♉	
	4766 Aug 20 02:27	29°♈25'30	1.01540 AU	4771 May 19 20:11	0°♋	
	4766 Aug 20 16:53	0°♊		4771 Jun 19 11:50	0°☾	
	4766 Sep 21 01:11	0°♈		4771 Jul 20 13:47	0°♈	
	4766 Oct 22 03:41	0°♊		4771 Aug 20 21:55	0°♊	
	4766 Nov 21 20:03	0°♊		4771 Aug 20 15:41	29°♈45'07	1.01546 AU
	4766 Dec 22 00:53	0°♊		4771 Sep 21 06:17	0°♈	
	4767 Jan 20 19:52	0°♊		4771 Oct 22 08:51	0°♊	
	4767 Feb 19 09:07	0°♊		4771 Nov 22 01:17	0°♊	
min. Earth dist.	4767 Feb 20 01:49	0°♊42'25	0.98453 AU	4771 Dec 22 06:07	0°♊	

	4772 Jan 21 01:03	0°≈			4776 Oct 21 13:56	0°ℓ		
	4772 Feb 19 14:14	0°℥			4776 Nov 21 06:21	0°♂		
min. Earth dist.	4772 Feb 21 07:31	1°℥44'56	0.98450 AU		4776 Dec 21 11:12	0°☾		
	4772 Mar 20 03:15	0°Υ			4777 Jan 20 06:09	0°≈		
	4772 Apr 18 21:42	0°♂			4777 Feb 18 19:24	0°℥		
	4772 May 19 01:52	0°Π		min. Earth dist.	4777 Feb 21 02:46	2°℥20'44	0.98455 AU	
	4772 Jun 18 17:35	0°☾			4777 Mar 20 08:28	0°Υ		
	4772 Jul 19 19:37	0°♂			4777 Apr 19 02:57	0°♂		
	4772 Aug 20 03:50	0°η			4777 May 19 07:06	0°Π		
max. Earth dist.	4772 Aug 21 23:03	1°η43'13	1.01544 AU		4777 Jun 18 22:46	0°☾		
	4772 Sep 20 12:14	0°♂			4777 Jul 20 00:44	0°♂		
	4772 Oct 21 14:49	0°ℓ		max. Earth dist.	4777 Aug 20 08:42	29°♂59'37	1.01541 AU	
	4772 Nov 21 07:15	0°♂			4777 Aug 20 08:51	0°η		
	4772 Dec 21 12:06	0°☾			4777 Sep 20 17:12	0°♂		
min. Earth dist.	4773 Jan 20 07:03	0°≈			4777 Oct 21 19:46	0°ℓ		
	4773 Feb 18 09:26	29°≈32'32	0.98452 AU		4777 Nov 21 12:11	0°♂		
	4773 Feb 18 20:14	0°℥			4777 Dec 21 17:04	0°☾		
	4773 Mar 20 09:15	0°Υ			4778 Jan 20 12:02	0°≈		
	4773 Apr 19 03:41	0°♂		min. Earth dist.	4778 Feb 19 08:27	0°℥18'11	0.98454 AU	
	4773 May 19 07:50	0°Π			4778 Feb 19 01:17	0°℥		
	4773 Jun 18 23:32	0°☾			4778 Mar 20 14:22	0°Υ		
	4773 Jul 20 01:32	0°♂			4778 Apr 19 08:49	0°♂		
	4773 Aug 20 09:41	0°η			4778 May 19 12:57	0°Π		
max. Earth dist.	4773 Aug 21 18:46	1°η19'05	1.01547 AU		4778 Jun 19 04:35	0°☾		
	4773 Sep 20 18:01	0°♂			4778 Jul 20 06:30	0°♂		
	4773 Oct 21 20:30	0°ℓ			4778 Aug 20 14:36	0°η		
	4773 Nov 21 12:54	0°♂		max. Earth dist.	4778 Aug 23 02:37	2°η23'25	1.01542 AU	
	4773 Dec 21 17:45	0°☾			4778 Sep 20 22:54	0°♂		
	4774 Jan 20 12:45	0°≈			4778 Oct 22 01:25	0°ℓ		
	4774 Feb 19 02:01	0°℥			4778 Nov 21 17:52	0°♂		
min. Earth dist.	4774 Feb 21 07:18	2°℥15'27	0.98458 AU		4778 Dec 21 22:47	0°☾		
	4774 Mar 20 15:06	0°Υ			4779 Jan 20 17:49	0°≈		
	4774 Apr 19 09:33	0°♂			4779 Feb 19 07:06	0°℥		
	4774 May 19 13:40	0°Π		min. Earth dist.	4779 Feb 20 01:49	0°℥47'36	0.98460 AU	
	4774 Jun 19 05:19	0°☾			4779 Mar 20 20:11	0°Υ		
	4774 Jul 20 07:17	0°♂			4779 Apr 19 14:37	0°♂		
max. Earth dist.	4774 Aug 20 02:47	29°♂29'48	1.01544 AU		4779 May 19 18:42	0°Π		
	4774 Aug 20 15:25	0°η			4779 Jun 19 10:18	0°☾		
	4774 Sep 20 23:46	0°♂			4779 Jul 20 12:12	0°♂		
	4774 Oct 22 02:18	0°ℓ			4779 Aug 20 20:17	0°η		
	4774 Nov 21 18:43	0°♂		max. Earth dist.	4779 Aug 20 21:24	0°η02'40	1.01545 AU	
	4774 Dec 21 23:36	0°☾			4779 Sep 21 04:37	0°♂		
	4775 Jan 20 18:36	0°≈			4779 Oct 22 07:10	0°ℓ		
	4775 Feb 19 07:53	0°℥			4779 Nov 21 23:37	0°♂		
min. Earth dist.	4775 Feb 20 11:38	1°℥10'28	0.98454 AU		4779 Dec 22 04:30	0°☾		
	4775 Mar 20 20:58	0°Υ			4780 Jan 20 23:30	0°≈		
	4775 Apr 19 15:23	0°♂			4780 Feb 19 12:45	0°℥		
	4775 May 19 19:28	0°Π		min. Earth dist.	4780 Feb 21 17:34	2°℥14'12	0.98454 AU	
	4775 Jun 19 11:04	0°☾			4780 Mar 20 01:48	0°Υ		
	4775 Jul 20 13:01	0°♂			4780 Apr 18 20:12	0°♂		
	4775 Aug 20 21:11	0°η			4780 May 19 00:18	0°Π		
max. Earth dist.	4775 Aug 23 13:12	2°η32'57	1.01546 AU		4780 Jun 18 15:56	0°☾		
	4775 Sep 21 05:35	0°♂			4780 Jul 19 17:55	0°♂		
	4775 Oct 22 08:11	0°ℓ			4780 Aug 20 02:06	0°η		
	4775 Nov 22 00:38	0°♂		max. Earth dist.	4780 Aug 21 08:56	1°η13'38	1.01543 AU	
	4775 Dec 22 05:31	0°☾			4780 Sep 20 10:30	0°♂		
	4776 Jan 21 00:30	0°≈			4780 Oct 21 13:05	0°ℓ		
min. Earth dist.	4776 Feb 19 06:58	29°≈42'42	0.98457 AU		4780 Nov 21 05:30	0°♂		
	4776 Feb 19 13:46	0°℥			4780 Dec 21 10:22	0°☾		
	4776 Mar 20 02:50	0°Υ			4781 Jan 20 05:20	0°≈		
	4776 Apr 18 21:17	0°♂			4781 Feb 18 18:35	0°℥		
	4776 May 19 01:22	0°Π		min. Earth dist.	4781 Feb 18 12:25	29°≈44'20	0.98454 AU	
	4776 Jun 18 16:58	0°☾			4781 Mar 20 07:39	0°Υ		
	4776 Jul 19 18:53	0°♂			4781 Apr 19 02:05	0°♂		
	4776 Aug 20 03:01	0°η			4781 May 19 06:11	0°Π		
max. Earth dist.	4776 Aug 20 22:10	0°η45'47	1.01549 AU		4781 Jun 18 21:49	0°☾		
	4776 Sep 20 11:23	0°♂			4781 Jul 19 23:46	0°♂		

	4781 Aug 20 07:53	0° \cap			4786 May 19 11:07	0° Π		
max. Earth dist.	4781 Aug 22 05:05	1° \cap 48'02	1.01547 AU		4786 Jun 19 02:39	0° \ominus		
	4781 Sep 20 16:14	0° $\underline{\Delta}$			4786 Jul 20 04:32	0° Ω		
	4781 Oct 21 18:45	0° \mathbb{M}			4786 Aug 20 12:39	0° \cap		
	4781 Nov 21 11:09	0° Z		max. Earth dist.	4786 Aug 23 08:49	2° \cap 42'51	1.01544 AU	
	4781 Dec 21 16:00	0° \approx			4786 Sep 20 21:02	0° $\underline{\Delta}$		
	4782 Jan 20 10:59	0° H			4786 Oct 21 23:38	0° \mathbb{M}		
min. Earth dist.	4782 Feb 19 00:16	0° H			4786 Nov 21 16:09	0° Z		
	4782 Feb 20 19:01	1° H 48'42	0.98460 AU		4786 Dec 21 21:08	0° \approx		
	4782 Mar 20 13:22	0° Υ			4787 Jan 20 16:14	0° \approx		
	4782 Apr 19 07:50	0° B		min. Earth dist.	4787 Feb 19 05:34	0° H		
	4782 May 19 11:57	0° Π			4787 Feb 19 17:12	0° H 29'33	0.98461 AU	
	4782 Jun 19 03:33	0° \ominus			4787 Mar 20 18:40	0° Υ		
	4782 Jul 20 05:27	0° Ω			4787 Apr 19 13:03	0° B		
max. Earth dist.	4782 Aug 20 06:27	29° Ω 43'03	1.01544 AU		4787 May 19 17:03	0° Π		
	4782 Aug 20 13:33	0° \cap			4787 Jun 19 08:33	0° \ominus		
	4782 Sep 20 21:54	0° $\underline{\Delta}$			4787 Jul 20 10:21	0° Ω		
	4782 Oct 22 00:29	0° \mathbb{M}			4787 Aug 20 18:25	0° \cap		
	4782 Nov 21 16:56	0° Z		max. Earth dist.	4787 Aug 21 10:16	0° \cap 37'53	1.01546 AU	
	4782 Dec 21 21:50	0° \approx			4787 Sep 21 02:48	0° $\underline{\Delta}$		
	4783 Jan 20 16:49	0° \approx			4787 Oct 22 05:26	0° \mathbb{M}		
	4783 Feb 19 06:04	0° H			4787 Nov 21 21:58	0° Z		
min. Earth dist.	4783 Feb 20 18:21	1° H 32'12	0.98451 AU		4787 Dec 22 02:56	0° \approx		
	4783 Mar 20 19:06	0° Υ			4788 Jan 20 21:58	0° \approx		
	4783 Apr 19 13:30	0° B			4788 Feb 19 11:16	0° H		
	4783 May 19 17:34	0° Π		min. Earth dist.	4788 Feb 21 23:27	2° H 32'58	0.98456 AU	
	4783 Jun 19 09:10	0° \ominus			4788 Mar 20 00:19	0° Υ		
	4783 Jul 20 11:06	0° Ω			4788 Apr 18 18:44	0° B		
	4783 Aug 20 19:15	0° \cap			4788 May 18 22:47	0° Π		
max. Earth dist.	4783 Aug 23 11:23	2° \cap 33'12	1.01545 AU		4788 Jun 18 14:20	0° \ominus		
	4783 Sep 21 03:40	0° $\underline{\Delta}$			4788 Jul 19 16:13	0° Ω		
	4783 Oct 22 06:19	0° \mathbb{M}			4788 Aug 20 00:20	0° \cap		
	4783 Nov 21 22:51	0° Z		max. Earth dist.	4788 Aug 21 01:28	1° \cap 00'02	1.01541 AU	
	4783 Dec 22 03:47	0° \approx			4788 Sep 20 08:44	0° $\underline{\Delta}$		
	4784 Jan 20 22:47	0° \approx			4788 Oct 21 11:23	0° \mathbb{M}		
min. Earth dist.	4784 Feb 19 06:29	29° \approx 45'58	0.98453 AU		4788 Nov 21 03:56	0° Z		
	4784 Feb 19 12:00	0° H			4788 Dec 21 08:54	0° \approx		
	4784 Mar 20 01:00	0° Υ			4789 Jan 20 03:56	0° \approx		
	4784 Apr 18 19:23	0° B			4789 Feb 18 17:12	0° H		
	4784 May 18 23:26	0° Π		min. Earth dist.	4789 Feb 18 19:24	0° H 05'36	0.98454 AU	
	4784 Jun 18 15:02	0° \ominus			4789 Mar 20 06:15	0° Υ		
	4784 Jul 19 16:57	0° Ω			4789 Apr 19 00:41	0° B		
	4784 Aug 20 01:05	0° \cap			4789 May 19 04:46	0° Π		
max. Earth dist.	4784 Aug 21 06:29	1° \cap 10'16	1.01550 AU		4789 Jun 18 20:21	0° \ominus		
	4784 Sep 20 09:29	0° $\underline{\Delta}$			4789 Jul 19 22:14	0° Ω		
	4784 Oct 21 12:05	0° \mathbb{M}			4789 Aug 20 06:18	0° \cap		
	4784 Nov 21 04:34	0° Z		max. Earth dist.	4789 Aug 22 15:31	2° \cap 16'47	1.01542 AU	
	4784 Dec 21 09:29	0° \approx			4789 Sep 20 14:36	0° $\underline{\Delta}$		
	4785 Jan 20 04:29	0° \approx			4789 Oct 21 17:09	0° \mathbb{M}		
	4785 Feb 18 17:43	0° H			4789 Nov 21 09:39	0° Z		
min. Earth dist.	4785 Feb 21 07:40	2° H 37'28	0.98454 AU		4789 Dec 21 14:37	0° \approx		
	4785 Mar 20 06:44	0° Υ			4790 Jan 20 09:41	0° \approx		
	4785 Apr 19 01:07	0° B			4790 Feb 18 23:00	0° H		
	4785 May 19 05:11	0° Π		min. Earth dist.	4790 Feb 20 10:54	1° H 31'16	0.98461 AU	
	4785 Jun 18 20:47	0° \ominus			4790 Mar 20 12:05	0° Υ		
	4785 Jul 19 22:44	0° Ω			4790 Apr 19 06:32	0° B		
max. Earth dist.	4785 Aug 20 01:50	29° Ω 47'54	1.01544 AU		4790 May 19 10:36	0° Π		
	4785 Aug 20 06:53	0° \cap			4790 Jun 19 02:10	0° \ominus		
	4785 Sep 20 15:17	0° $\underline{\Delta}$			4790 Jul 20 04:02	0° Ω		
	4785 Oct 21 17:53	0° \mathbb{M}		max. Earth dist.	4790 Aug 20 09:58	29° Ω 54'56	1.01541 AU	
	4785 Nov 21 10:23	0° Z			4790 Aug 20 12:05	0° \cap		
	4785 Dec 21 15:20	0° \approx			4790 Sep 20 20:23	0° $\underline{\Delta}$		
	4786 Jan 20 10:23	0° \approx			4790 Oct 21 22:57	0° \mathbb{M}		
	4786 Feb 18 23:40	0° H			4790 Nov 21 15:27	0° Z		
min. Earth dist.	4786 Feb 19 20:39	0° H 53'19	0.98453 AU		4790 Dec 21 20:26	0° \approx		
	4786 Mar 20 12:43	0° Υ			4791 Jan 20 15:31	0° \approx		
	4786 Apr 19 07:07	0° B			4791 Feb 19 04:50	0° H		

min. Earth dist.	4791 Feb 21 06:01	2° ✕ 04'58	0.98454 AU		4795 Dec 22 01:36	0° ⊖	
	4791 Mar 20 17:53	0° ☿			4796 Jan 20 20:39	0° ≈	
	4791 Apr 19 12:15	0° ♄			4796 Feb 19 09:53	0° ✕	
	4791 May 19 16:17	0° ♁		min. Earth dist.	4796 Feb 22 04:06	2° ✕ 48'21	0.98452 AU
	4791 Jun 19 07:50	0° ♂			4796 Mar 19 22:51	0° ☿	
	4791 Jul 20 09:44	0° ♂			4796 Apr 18 17:11	0° ♄	
	4791 Aug 20 17:52	0° ♁			4796 May 18 21:10	0° ♁	
max. Earth dist.	4791 Aug 23 00:54	2° ♁ 11'26	1.01542 AU		4796 Jun 18 12:42	0° ♂	
	4791 Sep 21 02:16	0° ♂			4796 Jul 19 14:36	0° ♂	
	4791 Oct 22 04:54	0° ♂			4796 Aug 19 22:44	0° ♁	
	4791 Nov 21 21:25	0° ♄		max. Earth dist.	4796 Aug 20 11:34	0° ♁ 30'39	1.01544 AU
	4791 Dec 22 02:24	0° ⊖			4796 Sep 20 07:10	0° ♂	
	4792 Jan 20 21:28	0° ≈			4796 Oct 21 09:52	0° ♂	
min. Earth dist.	4792 Feb 19 09:16	29° ≈ 56'10	0.98456 AU		4796 Nov 21 02:28	0° ♄	
	4792 Feb 19 10:46	0° ✕			4796 Dec 21 07:29	0° ⊖	
	4792 Mar 19 23:49	0° ☿			4797 Jan 20 02:34	0° ≈	
	4792 Apr 18 18:11	0° ♄			4797 Feb 18 15:49	0° ✕	
	4792 May 18 22:12	0° ♁		min. Earth dist.	4797 Feb 19 07:08	0° ✕ 38'54	0.98451 AU
	4792 Jun 18 13:45	0° ♂			4797 Mar 20 04:48	0° ☿	
	4792 Jul 19 15:39	0° ♂			4797 Apr 18 23:07	0° ♄	
	4792 Aug 19 23:47	0° ♁			4797 May 19 03:05	0° ♁	
max. Earth dist.	4792 Aug 21 14:36	1° ♁ 32'49	1.01549 AU		4797 Jun 18 18:36	0° ♂	
	4792 Sep 20 08:10	0° ♂			4797 Jul 19 20:28	0° ♂	
	4792 Oct 21 10:45	0° ♂			4797 Aug 20 04:33	0° ♁	
	4792 Nov 21 03:13	0° ♄		max. Earth dist.	4797 Aug 22 22:36	2° ♁ 37'50	1.01544 AU
	4792 Dec 21 08:07	0° ⊖			4797 Sep 20 12:55	0° ♂	
	4793 Jan 20 03:09	0° ≈			4797 Oct 21 15:32	0° ♂	
	4793 Feb 18 16:26	0° ✕			4797 Nov 21 08:05	0° ♄	
min. Earth dist.	4793 Feb 21 03:10	2° ✕ 29'21	0.98458 AU		4797 Dec 21 13:07	0° ⊖	
	4793 Mar 20 05:29	0° ☿			4798 Jan 20 08:15	0° ≈	
	4793 Apr 18 23:54	0° ♄			4798 Feb 18 21:35	0° ✕	
	4793 May 19 03:57	0° ♁		min. Earth dist.	4798 Feb 20 04:00	1° ✕ 17'21	0.98461 AU
	4793 Jun 18 19:31	0° ♂			4798 Mar 20 10:38	0° ☿	
	4793 Jul 19 21:25	0° ♂			4798 Apr 19 04:59	0° ♄	
max. Earth dist.	4793 Aug 20 00:43	29° ♂ 48'26	1.01545 AU		4798 May 19 08:55	0° ♁	
	4793 Aug 20 05:33	0° ♁			4798 Jun 19 00:22	0° ♂	
	4793 Sep 20 13:57	0° ♂			4798 Jul 20 02:09	0° ♂	
	4793 Oct 21 16:34	0° ♂			4798 Aug 20 10:12	0° ♁	
	4793 Nov 21 09:04	0° ♄		max. Earth dist.	4798 Aug 20 19:35	0° ♁ 22'25	1.01545 AU
	4793 Dec 21 13:59	0° ⊖			4798 Sep 20 18:34	0° ♂	
	4794 Jan 20 09:01	0° ≈			4798 Oct 21 21:12	0° ♂	
	4794 Feb 18 22:17	0° ✕			4798 Nov 21 13:47	0° ♄	
min. Earth dist.	4794 Feb 20 02:07	1° ✕ 10'42	0.98453 AU		4798 Dec 21 18:49	0° ⊖	
	4794 Mar 20 11:21	0° ☿			4799 Jan 20 13:58	0° ≈	
	4794 Apr 19 05:45	0° ♄			4799 Feb 19 03:19	0° ✕	
	4794 May 19 09:47	0° ♁		min. Earth dist.	4799 Feb 21 16:09	2° ✕ 34'36	0.98457 AU
	4794 Jun 19 01:18	0° ♂			4799 Mar 20 16:22	0° ☿	
	4794 Jul 20 03:10	0° ♂			4799 Apr 19 10:41	0° ♄	
	4794 Aug 20 11:16	0° ♁			4799 May 19 14:36	0° ♁	
max. Earth dist.	4794 Aug 23 11:13	2° ♁ 51'54	1.01543 AU		4799 Jun 19 06:01	0° ♂	
	4794 Sep 20 19:40	0° ♂			4799 Jul 20 07:49	0° ♂	
	4794 Oct 21 22:19	0° ♂			4799 Aug 20 15:54	0° ♁	
	4794 Nov 21 14:52	0° ♄		max. Earth dist.	4799 Aug 22 20:16	2° ♁ 05'06	1.01541 AU
	4794 Dec 21 19:51	0° ⊖			4799 Sep 21 00:20	0° ♂	
	4795 Jan 20 14:55	0° ≈			4799 Oct 22 03:03	0° ♂	
min. Earth dist.	4795 Feb 19 06:43	0° ✕ 06'25	0.98457 AU		4799 Nov 21 19:41	0° ♄	
	4795 Feb 19 04:12	0° ✕			4799 Dec 22 00:44	0° ⊖	
	4795 Mar 20 17:14	0° ☿			4800 Jan 20 19:51	0° ≈	
	4795 Apr 19 11:35	0° ♄			4800 Feb 19 09:11	0° ✕	
	4795 May 19 15:35	0° ♁		min. Earth dist.	4800 Feb 19 13:33	0° ✕ 11'08	0.98456 AU
	4795 Jun 19 07:05	0° ♂			4800 Mar 19 22:13	0° ☿	
	4795 Jul 20 08:54	0° ♂			4800 Apr 18 16:34	0° ♄	
	4795 Aug 20 16:58	0° ♁			4800 May 18 20:31	0° ♁	
max. Earth dist.	4795 Aug 21 19:10	1° ♁ 02'36	1.01548 AU		4800 Jun 18 11:58	0° ♂	
	4795 Sep 21 01:22	0° ♂			4800 Jul 19 13:45	0° ♂	
	4795 Oct 22 04:02	0° ♂			4800 Aug 19 21:48	0° ♁	
	4795 Nov 21 20:37	0° ♄		max. Earth dist.	4800 Aug 22 04:05	2° ♁ 09'46	1.01546 AU

	4800 Sep 20 06:10	0°♄			4805 Jul 19 18:47	0°♌		
	4800 Oct 21 08:50	0°♍			4805 Aug 20 02:51	0°♎		
	4800 Nov 21 01:25	0°♏		max. Earth dist.	4805 Aug 23 03:01	2°♎52'26	1.01542 AU	
	4800 Dec 21 06:26	0°♐			4805 Sep 20 11:14	0°♏		
	4801 Jan 20 01:31	0°♑			4805 Oct 21 13:52	0°♍		
	4801 Feb 18 14:49	0°♒			4805 Nov 21 06:25	0°♏		
min. Earth dist.	4801 Feb 20 21:58	2°♒20'12	0.98459 AU		4805 Dec 21 11:27	0°♐		
	4801 Mar 20 03:53	0°♑			4806 Jan 20 06:33	0°♑		
	4801 Apr 18 22:16	0°♒			4806 Feb 18 19:54	0°♒		
	4801 May 19 02:16	0°♓		min. Earth dist.	4806 Feb 19 10:02	0°♒35'55	0.98461 AU	
	4801 Jun 18 17:45	0°♑			4806 Mar 20 08:59	0°♑		
	4801 Jul 19 19:34	0°♌			4806 Apr 19 03:22	0°♒		
max. Earth dist.	4801 Aug 20 04:53	0°♎03'04	1.01542 AU		4806 May 19 07:21	0°♓		
	4801 Aug 20 03:36	0°♎			4806 Jun 18 22:48	0°♑		
	4801 Sep 20 11:57	0°♏			4806 Jul 20 00:34	0°♌		
	4801 Oct 21 14:35	0°♍			4806 Aug 20 08:36	0°♎		
	4801 Nov 21 07:10	0°♏		max. Earth dist.	4806 Aug 21 03:17	0°♎44'39	1.01545 AU	
	4801 Dec 21 12:13	0°♐			4806 Sep 20 16:58	0°♏		
	4802 Jan 20 07:20	0°♑			4806 Oct 21 19:38	0°♍		
	4802 Feb 18 20:40	0°♒			4806 Nov 21 12:14	0°♏		
min. Earth dist.	4802 Feb 20 14:03	1°♒45'09	0.98455 AU		4806 Dec 21 17:17	0°♐		
	4802 Mar 20 09:43	0°♑			4807 Jan 20 12:25	0°♑		
	4802 Apr 19 04:05	0°♒			4807 Feb 19 01:43	0°♒		
	4802 May 19 08:03	0°♓		min. Earth dist.	4807 Feb 21 20:00	2°♒48'28	0.98454 AU	
	4802 Jun 18 23:31	0°♑			4807 Mar 20 14:43	0°♑		
	4802 Jul 20 01:18	0°♌			4807 Apr 19 09:02	0°♒		
	4802 Aug 20 09:20	0°♎			4807 May 19 12:58	0°♓		
max. Earth dist.	4802 Aug 23 09:32	2°♎52'29	1.01538 AU		4807 Jun 19 04:25	0°♑		
	4802 Sep 20 17:41	0°♏			4807 Jul 20 06:14	0°♌		
	4802 Oct 21 20:20	0°♍			4807 Aug 20 14:20	0°♎		
	4802 Nov 21 12:56	0°♏		max. Earth dist.	4807 Aug 22 02:35	1°♎26'36	1.01542 AU	
	4802 Dec 21 18:02	0°♐			4807 Sep 20 22:47	0°♏		
	4803 Jan 20 13:12	0°♑			4807 Oct 22 01:32	0°♍		
min. Earth dist.	4803 Feb 19 08:06	0°♒14'03	0.98460 AU		4807 Nov 21 18:13	0°♏		
	4803 Feb 19 02:34	0°♒			4807 Dec 21 23:19	0°♐		
	4803 Mar 20 15:38	0°♑			4808 Jan 20 18:26	0°♑		
	4803 Apr 19 09:58	0°♒			4808 Feb 19 07:43	0°♒		
	4803 May 19 13:54	0°♓		min. Earth dist.	4808 Feb 19 19:54	0°♒30'56	0.98451 AU	
	4803 Jun 19 05:21	0°♑			4808 Mar 19 20:42	0°♑		
	4803 Jul 20 07:07	0°♌			4808 Apr 18 14:59	0°♒		
	4803 Aug 20 15:09	0°♎			4808 May 18 18:53	0°♓		
max. Earth dist.	4803 Aug 22 03:18	1°♎26'26	1.01545 AU		4808 Jun 18 10:21	0°♑		
	4803 Sep 20 23:30	0°♏			4808 Jul 19 12:11	0°♌		
	4803 Oct 22 02:08	0°♍			4808 Aug 19 20:18	0°♎		
	4803 Nov 21 18:43	0°♏		max. Earth dist.	4808 Aug 22 10:24	2°♎28'25	1.01548 AU	
	4803 Dec 21 23:46	0°♐			4808 Sep 20 04:42	0°♏		
	4804 Jan 20 18:53	0°♑			4808 Oct 21 07:24	0°♍		
	4804 Feb 19 08:13	0°♒			4808 Nov 21 00:02	0°♏		
min. Earth dist.	4804 Feb 22 06:40	2°♒59'05	0.98458 AU		4808 Dec 21 05:06	0°♐		
	4804 Mar 19 21:16	0°♑			4809 Jan 20 00:14	0°♑		
	4804 Apr 18 15:36	0°♒			4809 Feb 18 13:32	0°♒		
	4804 May 18 19:32	0°♓		min. Earth dist.	4809 Feb 20 14:33	2°♒04'39	0.98457 AU	
	4804 Jun 18 11:01	0°♑			4809 Mar 20 02:32	0°♑		
	4804 Jul 19 12:51	0°♌			4809 Apr 18 20:49	0°♒		
	4804 Aug 19 20:57	0°♎			4809 May 19 00:44	0°♓		
max. Earth dist.	4804 Aug 20 02:40	0°♎13'39	1.01543 AU		4809 Jun 18 16:11	0°♑		
	4804 Sep 20 05:22	0°♏			4809 Jul 19 18:00	0°♌		
	4804 Oct 21 08:03	0°♍		max. Earth dist.	4809 Aug 20 08:39	0°♎15'40	1.01546 AU	
	4804 Nov 21 00:38	0°♏			4809 Aug 20 02:05	0°♎		
	4804 Dec 21 05:40	0°♐			4809 Sep 20 10:30	0°♏		
	4805 Jan 20 00:46	0°♑			4809 Oct 21 13:11	0°♍		
	4805 Feb 18 14:05	0°♒			4809 Nov 21 05:49	0°♏		
min. Earth dist.	4805 Feb 19 13:34	0°♒59'40	0.98454 AU		4809 Dec 21 10:55	0°♐		
	4805 Mar 20 03:08	0°♑			4810 Jan 20 06:05	0°♑		
	4805 Apr 18 21:30	0°♒			4810 Feb 18 19:25	0°♒		
	4805 May 19 01:28	0°♓		min. Earth dist.	4810 Feb 21 01:13	2°♒16'42	0.98455 AU	
	4805 Jun 18 16:57	0°♑			4810 Mar 20 08:27	0°♑		

	4810 Apr 19 02:45	0°♄			4815 Feb 19 00:25	0°♁		
	4810 May 19 06:36	0°♂		min. Earth dist.	4815 Feb 22 04:31	3°♁13'24	0.98458 AU	
	4810 Jun 18 21:59	0°♄			4815 Mar 20 13:27	0°♁		
	4810 Jul 19 23:44	0°♂			4815 Apr 19 07:43	0°♄		
	4810 Aug 20 07:48	0°♁			4815 May 19 11:33	0°♂		
max. Earth dist.	4810 Aug 23 06:46	2°♁49'32	1.01541 AU		4815 Jun 19 02:55	0°♄		
	4810 Sep 20 16:14	0°♄			4815 Jul 20 04:40	0°♂		
	4810 Oct 21 18:58	0°♁			4815 Aug 20 12:43	0°♁		
	4810 Nov 21 11:38	0°♄		max. Earth dist.	4815 Aug 21 12:45	0°♁57'25	1.01540 AU	
	4810 Dec 21 16:46	0°♄			4815 Sep 20 21:08	0°♄		
	4811 Jan 20 11:59	0°♁			4815 Oct 21 23:52	0°♁		
min. Earth dist.	4811 Feb 19 10:03	0°♁22'04	0.98459 AU		4815 Nov 21 16:34	0°♄		
	4811 Feb 19 01:22	0°♁			4815 Dec 21 21:42	0°♄		
	4811 Mar 20 14:25	0°♁			4816 Jan 20 16:54	0°♁		
	4811 Apr 19 08:43	0°♄			4816 Feb 19 06:15	0°♁		
	4811 May 19 12:34	0°♂		min. Earth dist.	4816 Feb 20 04:00	0°♁55'14	0.98455 AU	
	4811 Jun 19 03:55	0°♄			4816 Mar 19 19:17	0°♁		
	4811 Jul 20 05:37	0°♂			4816 Apr 18 13:34	0°♄		
	4811 Aug 20 13:38	0°♁			4816 May 18 17:25	0°♂		
max. Earth dist.	4811 Aug 22 16:58	2°♁02'43	1.01546 AU		4816 Jun 18 08:48	0°♄		
	4811 Sep 20 22:02	0°♄			4816 Jul 19 10:34	0°♂		
	4811 Oct 22 00:47	0°♁			4816 Aug 19 18:38	0°♁		
	4811 Nov 21 17:28	0°♄		max. Earth dist.	4816 Aug 22 17:45	2°♁49'56	1.01545 AU	
	4811 Dec 21 22:34	0°♄			4816 Sep 20 03:03	0°♄		
	4812 Jan 20 17:43	0°♁			4816 Oct 21 05:44	0°♁		
	4812 Feb 19 07:03	0°♁			4816 Nov 20 22:22	0°♄		
min. Earth dist.	4812 Feb 22 05:44	2°♁59'44	0.98458 AU		4816 Dec 21 03:26	0°♄		
	4812 Mar 19 20:04	0°♁			4817 Jan 19 22:35	0°♁		
	4812 Apr 18 14:23	0°♄			4817 Feb 18 11:56	0°♁		
	4812 May 18 18:16	0°♂		min. Earth dist.	4817 Feb 19 20:50	1°♁23'39	0.98461 AU	
	4812 Jun 18 09:39	0°♄			4817 Mar 20 00:59	0°♁		
	4812 Jul 19 11:23	0°♂			4817 Apr 18 19:18	0°♄		
	4812 Aug 19 19:25	0°♁			4817 May 18 23:12	0°♂		
max. Earth dist.	4812 Aug 20 05:02	0°♁22'58	1.01542 AU		4817 Jun 18 14:35	0°♄		
	4812 Sep 20 03:50	0°♄			4817 Jul 19 16:20	0°♂		
	4812 Oct 21 06:35	0°♁			4817 Aug 20 00:22	0°♁		
	4812 Nov 20 23:17	0°♄		max. Earth dist.	4817 Aug 20 15:53	0°♁37'07	1.01545 AU	
	4812 Dec 21 04:24	0°♄			4817 Sep 20 08:45	0°♄		
	4813 Jan 19 23:34	0°♁			4817 Oct 21 11:27	0°♁		
	4813 Feb 18 12:52	0°♁			4817 Nov 21 04:06	0°♄		
min. Earth dist.	4813 Feb 20 00:29	1°♁30'29	0.98453 AU		4817 Dec 21 09:11	0°♄		
	4813 Mar 20 01:54	0°♁			4818 Jan 20 04:20	0°♁		
	4813 Apr 18 20:13	0°♄			4818 Feb 18 17:41	0°♁		
	4813 May 19 00:08	0°♂		min. Earth dist.	4818 Feb 21 05:55	2°♁33'04	0.98456 AU	
	4813 Jun 18 15:33	0°♄			4818 Mar 20 06:43	0°♁		
	4813 Jul 19 17:18	0°♂			4818 Apr 19 01:02	0°♄		
	4813 Aug 20 01:18	0°♁			4818 May 19 04:54	0°♂		
max. Earth dist.	4813 Aug 23 07:27	3°♁06'43	1.01539 AU		4818 Jun 18 20:15	0°♄		
	4813 Sep 20 09:39	0°♄			4818 Jul 19 21:57	0°♂		
	4813 Oct 21 12:20	0°♁			4818 Aug 20 05:59	0°♁		
	4813 Nov 21 04:59	0°♄		max. Earth dist.	4818 Aug 22 19:22	2°♁26'38	1.01539 AU	
	4813 Dec 21 10:07	0°♄			4818 Sep 20 14:24	0°♄		
	4814 Jan 20 05:20	0°♁			4818 Oct 21 17:10	0°♁		
	4814 Feb 18 18:42	0°♁			4818 Nov 21 09:54	0°♄		
min. Earth dist.	4814 Feb 19 08:07	0°♁34'05	0.98462 AU		4818 Dec 21 15:03	0°♄		
	4814 Mar 20 07:46	0°♁			4819 Jan 20 10:15	0°♁		
	4814 Apr 19 02:06	0°♄			4819 Feb 18 23:36	0°♁		
	4814 May 19 06:00	0°♂		min. Earth dist.	4819 Feb 19 12:10	0°♁31'57	0.98455 AU	
	4814 Jun 18 21:24	0°♄			4819 Mar 20 12:36	0°♁		
	4814 Jul 19 23:06	0°♂			4819 Apr 19 06:53	0°♄		
	4814 Aug 20 07:04	0°♁			4819 May 19 10:43	0°♂		
max. Earth dist.	4814 Aug 21 12:39	1°♁10'43	1.01542 AU		4819 Jun 19 02:04	0°♄		
	4814 Sep 20 15:23	0°♄			4819 Jul 20 03:46	0°♂		
	4814 Oct 21 18:02	0°♁			4819 Aug 20 11:47	0°♁		
	4814 Nov 21 10:41	0°♄		max. Earth dist.	4819 Aug 23 00:55	2°♁26'09	1.01546 AU	
	4814 Dec 21 15:50	0°♄			4819 Sep 20 20:11	0°♄		
	4815 Jan 20 11:03	0°♁			4819 Oct 21 22:57	0°♁		

	4819 Nov 21 15:41	0°♏		max. Earth dist.	4824 Aug 23 02:18	3°♎14'38	1.01542 AU
	4819 Dec 21 20:51	0°♐			4824 Sep 20 01:15	0°♑	
	4820 Jan 20 16:01	0°♑			4824 Oct 21 04:01	0°♒	
	4820 Feb 19 05:19	0°♒			4824 Nov 20 20:45	0°♓	
min. Earth dist.	4820 Feb 22 02:07	2°♐54'55	0.98456 AU		4824 Dec 21 01:55	0°♐	
	4820 Mar 19 18:17	0°♑			4825 Jan 19 21:08	0°♑	
	4820 Apr 18 12:31	0°♒		min. Earth dist.	4825 Feb 18 10:30	0°♒	0.98461 AU
	4820 May 18 16:21	0°♓			4825 Feb 19 11:29	1°♐03'31	
	4820 Jun 18 07:43	0°♐			4825 Mar 19 23:32	0°♑	
	4820 Jul 19 09:28	0°♑			4825 Apr 18 17:49	0°♒	
	4820 Aug 19 17:31	0°♒			4825 May 18 21:41	0°♓	
max. Earth dist.	4820 Aug 20 03:47	0°♎24'32	1.01545 AU		4825 Jun 18 13:02	0°♐	
	4820 Sep 20 01:57	0°♑			4825 Jul 19 14:43	0°♑	
	4820 Oct 21 04:43	0°♒			4825 Aug 19 22:42	0°♒	
	4820 Nov 20 21:28	0°♓		max. Earth dist.	4825 Aug 21 00:08	1°♎00'48	1.01543 AU
	4820 Dec 21 02:39	0°♐			4825 Sep 20 07:04	0°♑	
	4821 Jan 19 21:51	0°♑			4825 Oct 21 09:47	0°♒	
	4821 Feb 18 11:11	0°♒			4825 Nov 21 02:30	0°♓	
min. Earth dist.	4821 Feb 20 12:12	2°♐04'32	0.98452 AU		4825 Dec 21 07:42	0°♐	
	4821 Mar 20 00:10	0°♑			4826 Jan 20 02:57	0°♑	
	4821 Apr 18 18:24	0°♒			4826 Feb 18 16:20	0°♒	
	4821 May 18 22:13	0°♓		min. Earth dist.	4826 Feb 21 16:17	3°♐02'51	0.98458 AU
	4821 Jun 18 13:35	0°♐			4826 Mar 20 05:22	0°♑	
	4821 Jul 19 15:19	0°♑			4826 Apr 18 23:38	0°♒	
	4821 Aug 19 23:21	0°♒			4826 May 19 03:27	0°♓	
max. Earth dist.	4821 Aug 23 05:44	3°♎07'13	1.01541 AU		4826 Jun 18 18:45	0°♐	
	4821 Sep 20 07:46	0°♑			4826 Jul 19 20:25	0°♑	
	4821 Oct 21 10:29	0°♒			4826 Aug 20 04:25	0°♒	
	4821 Nov 21 03:12	0°♓		max. Earth dist.	4826 Aug 22 01:36	1°♎47'57	1.01537 AU
	4821 Dec 21 08:23	0°♐			4826 Sep 20 12:49	0°♑	
	4822 Jan 20 03:39	0°♑			4826 Oct 21 15:35	0°♒	
	4822 Feb 18 17:04	0°♒			4826 Nov 21 08:21	0°♓	
min. Earth dist.	4822 Feb 19 07:14	0°♐35'59	0.98461 AU		4826 Dec 21 13:36	0°♐	
	4822 Mar 20 06:07	0°♑			4827 Jan 20 08:53	0°♑	
	4822 Apr 19 00:23	0°♒			4827 Feb 18 22:18	0°♒	
	4822 May 19 04:12	0°♓		min. Earth dist.	4827 Feb 19 20:39	0°♐56'47	0.98457 AU
	4822 Jun 18 19:29	0°♐			4827 Mar 20 11:20	0°♑	
	4822 Jul 19 21:09	0°♑			4827 Apr 19 05:34	0°♒	
	4822 Aug 20 05:08	0°♒			4827 May 19 09:21	0°♓	
max. Earth dist.	4822 Aug 22 00:41	1°♎44'06	1.01544 AU		4827 Jun 19 00:38	0°♐	
	4822 Sep 20 13:31	0°♑			4827 Jul 20 02:19	0°♑	
	4822 Oct 21 16:15	0°♒			4827 Aug 20 10:19	0°♒	
	4822 Nov 21 08:58	0°♓		max. Earth dist.	4827 Aug 23 08:22	2°♎47'27	1.01545 AU
	4822 Dec 21 14:09	0°♐			4827 Sep 20 18:43	0°♑	
	4823 Jan 20 09:25	0°♑			4827 Oct 21 21:29	0°♒	
	4823 Feb 18 22:49	0°♒			4827 Nov 21 14:14	0°♓	
min. Earth dist.	4823 Feb 22 06:46	3°♐23'14	0.98460 AU		4827 Dec 21 19:25	0°♐	
	4823 Mar 20 11:51	0°♑			4828 Jan 20 14:39	0°♑	
	4823 Apr 19 06:06	0°♒			4828 Feb 19 04:01	0°♒	
	4823 May 19 09:52	0°♓		min. Earth dist.	4828 Feb 21 15:27	2°♐31'06	0.98460 AU
	4823 Jun 19 01:09	0°♐			4828 Mar 19 17:02	0°♑	
	4823 Jul 20 02:48	0°♑			4828 Apr 18 11:16	0°♒	
	4823 Aug 20 10:49	0°♒			4828 May 18 15:04	0°♓	
max. Earth dist.	4823 Aug 21 09:56	0°♎55'13	1.01541 AU		4828 Jun 18 06:22	0°♐	
	4823 Sep 20 19:16	0°♑			4828 Jul 19 08:04	0°♑	
	4823 Oct 21 22:06	0°♒			4828 Aug 19 16:06	0°♒	
	4823 Nov 21 14:53	0°♓		max. Earth dist.	4828 Aug 20 08:23	0°♎38'54	1.01546 AU
	4823 Dec 21 20:06	0°♐			4828 Sep 20 00:33	0°♑	
	4824 Jan 20 15:20	0°♑			4828 Oct 21 03:19	0°♒	
min. Earth dist.	4824 Feb 19 04:42	0°♒			4828 Nov 20 20:04	0°♓	
	4824 Feb 20 12:28	1°♐20'41	0.98455 AU		4828 Dec 21 01:15	0°♐	
	4824 Mar 19 17:43	0°♑			4829 Jan 19 20:28	0°♑	
	4824 Apr 18 11:59	0°♒			4829 Feb 18 09:50	0°♒	
	4824 May 18 15:49	0°♓		min. Earth dist.	4829 Feb 20 18:27	2°♐23'51	0.98455 AU
	4824 Jun 18 07:08	0°♐			4829 Mar 19 22:51	0°♑	
	4824 Jul 19 08:49	0°♑			4829 Apr 18 17:07	0°♒	
	4824 Aug 19 16:50	0°♒			4829 May 18 20:56	0°♓	

	4829 Jun 18 12:14	0°☿			4834 Mar 20 04:01	0°♊		
	4829 Jul 19 13:55	0°♈			4834 Apr 18 22:13	0°♉		
	4829 Aug 19 21:55	0°♊			4834 May 19 01:55	0°♈		
max. Earth dist.	4829 Aug 23 02:44	3°♊03'29	1.01539 AU		4834 Jun 18 17:06	0°☿		
	4829 Sep 20 06:21	0°♈			4834 Jul 19 18:41	0°♈		
	4829 Oct 21 09:07	0°♊			4834 Aug 20 02:39	0°♊		
	4829 Nov 21 01:52	0°♊		max. Earth dist.	4834 Aug 21 16:59	1°♊31'36	1.01538 AU	
	4829 Dec 21 07:04	0°♊			4834 Sep 20 11:05	0°♈		
	4830 Jan 20 02:18	0°♊			4834 Oct 21 13:55	0°♊		
min. Earth dist.	4830 Feb 18 15:42	0°♊			4834 Nov 21 06:45	0°♊		
	4830 Feb 19 03:56	0°♊31'06	0.98459 AU		4834 Dec 21 12:03	0°♊		
	4830 Mar 20 04:45	0°♊			4835 Jan 20 07:23	0°♊		
	4830 Apr 18 23:01	0°♊			4835 Feb 18 20:50	0°♊		
	4830 May 19 02:50	0°♊		min. Earth dist.	4835 Feb 20 03:44	1°♊18'31	0.98459 AU	
	4830 Jun 18 18:07	0°☿			4835 Mar 20 09:53	0°♊		
	4830 Jul 19 19:45	0°♈			4835 Apr 19 04:06	0°♉		
max. Earth dist.	4830 Aug 20 03:43	0°♊			4835 May 19 07:49	0°♈		
	4830 Aug 22 11:03	2°♊12'18	1.01544 AU		4835 Jun 18 23:00	0°☿		
	4830 Sep 20 12:06	0°♈			4835 Jul 20 00:34	0°♈		
	4830 Oct 21 14:52	0°♊			4835 Aug 20 08:31	0°♊		
	4830 Nov 21 07:39	0°♊		max. Earth dist.	4835 Aug 23 20:08	3°♊19'51	1.01543 AU	
	4830 Dec 21 12:53	0°♊			4835 Sep 20 16:56	0°♈		
	4831 Jan 20 08:07	0°♊			4835 Oct 21 19:46	0°♊		
	4831 Feb 18 21:29	0°♊			4835 Nov 21 12:36	0°♊		
min. Earth dist.	4831 Feb 22 04:30	3°♊20'54	0.98458 AU		4835 Dec 21 17:52	0°♊		
	4831 Mar 20 10:28	0°♊			4836 Jan 20 13:08	0°♊		
	4831 Apr 19 04:40	0°♊			4836 Feb 19 02:31	0°♊		
	4831 May 19 08:26	0°♊		min. Earth dist.	4836 Feb 20 23:51	1°♊55'15	0.98462 AU	
	4831 Jun 18 23:42	0°☿			4836 Mar 19 15:32	0°♊		
	4831 Jul 20 01:21	0°♈			4836 Apr 18 09:46	0°♉		
max. Earth dist.	4831 Aug 20 09:21	0°♊			4836 May 18 13:31	0°♈		
	4831 Aug 21 04:22	0°♊45'26	1.01543 AU		4836 Jun 18 04:45	0°☿		
	4831 Sep 20 17:48	0°♈			4836 Jul 19 06:21	0°♈		
	4831 Oct 21 20:39	0°♊			4836 Aug 19 14:18	0°♊		
	4831 Nov 21 13:30	0°♊		max. Earth dist.	4836 Aug 20 16:55	1°♊03'38	1.01543 AU	
	4831 Dec 21 18:47	0°♊			4836 Sep 19 22:42	0°♈		
	4832 Jan 20 14:02	0°♊			4836 Oct 21 01:30	0°♊		
	4832 Feb 19 03:23	0°♊			4836 Nov 20 18:19	0°♊		
min. Earth dist.	4832 Feb 20 23:57	1°♊53'15	0.98452 AU		4836 Dec 20 23:36	0°♊		
	4832 Mar 19 16:20	0°♊			4837 Jan 19 18:53	0°♊		
	4832 Apr 18 10:31	0°♊			4837 Feb 18 08:16	0°♊		
	4832 May 18 14:16	0°♊		min. Earth dist.	4837 Feb 21 03:35	2°♊51'04	0.98456 AU	
	4832 Jun 18 05:33	0°☿			4837 Mar 19 21:17	0°♊		
	4832 Jul 19 07:14	0°♈			4837 Apr 18 15:30	0°♉		
	4832 Aug 19 15:17	0°♊			4837 May 18 19:17	0°♈		
max. Earth dist.	4832 Aug 23 03:12	3°♊20'30	1.01543 AU		4837 Jun 18 10:33	0°☿		
	4832 Sep 19 23:43	0°♈			4837 Jul 19 12:09	0°♈		
	4832 Oct 21 02:31	0°♊			4837 Aug 19 20:06	0°♊		
	4832 Nov 20 19:18	0°♊		max. Earth dist.	4837 Aug 22 15:01	2°♊39'51	1.01535 AU	
	4832 Dec 21 00:33	0°♊			4837 Sep 20 04:28	0°♈		
	4833 Jan 19 19:49	0°♊			4837 Oct 21 07:14	0°♊		
	4833 Feb 18 09:12	0°♊			4837 Nov 21 00:02	0°♊		
min. Earth dist.	4833 Feb 19 08:49	1°♊00'01	0.98459 AU		4837 Dec 21 05:20	0°♊		
	4833 Mar 19 22:12	0°♊			4838 Jan 20 00:40	0°♊		
	4833 Apr 18 16:24	0°♊			4838 Feb 18 14:07	0°♊		
	4833 May 18 20:09	0°♊		min. Earth dist.	4838 Feb 19 10:42	0°♊52'20	0.98460 AU	
	4833 Jun 18 11:25	0°☿			4838 Mar 20 03:09	0°♊		
	4833 Jul 19 13:05	0°♈			4838 Apr 18 21:23	0°♉		
max. Earth dist.	4833 Aug 19 21:04	0°♊			4838 May 19 01:09	0°♈		
	4833 Aug 21 09:34	1°♊27'16	1.01545 AU		4838 Jun 18 16:24	0°☿		
	4833 Sep 20 05:28	0°♈			4838 Jul 19 18:00	0°♈		
	4833 Oct 21 08:14	0°♊			4838 Aug 20 01:55	0°♊		
	4833 Nov 21 01:00	0°♊		max. Earth dist.	4838 Aug 22 18:18	2°♊33'54	1.01541 AU	
	4833 Dec 21 06:15	0°♊			4838 Sep 20 10:16	0°♈		
	4834 Jan 20 01:33	0°♊			4838 Oct 21 13:01	0°♊		
	4834 Feb 18 14:59	0°♊			4838 Nov 21 05:48	0°♊		
min. Earth dist.	4834 Feb 22 00:18	3°♊26'40	0.98460 AU		4838 Dec 21 11:06	0°♊		

	4839 Jan 20 06:26	0°≈			4843 Oct 21 18:09	0°ℓ		
	4839 Feb 18 19:51	0°℥			4843 Nov 21 11:03	0°♂		
min. Earth dist.	4839 Feb 22 02:58	3°♂21'08	0.98462 AU		4843 Dec 21 16:23	0°☾		
	4839 Mar 20 08:52	0°♂			4844 Jan 20 11:41	0°≈		
	4839 Apr 19 03:03	0°♂			4844 Feb 19 01:03	0°℥		
	4839 May 19 06:45	0°♂		min. Earth dist.	4844 Feb 20 14:53	1°♂36'13	0.98457 AU	
	4839 Jun 18 21:57	0°☾			4844 Mar 19 13:59	0°♂		
	4839 Jul 19 23:34	0°♂			4844 Apr 18 08:07	0°♂		
	4839 Aug 20 07:34	0°♂			4844 May 18 11:48	0°♂		
max. Earth dist.	4839 Aug 21 02:08	0°♂44'22	1.01543 AU		4844 Jun 18 02:59	0°☾		
	4839 Sep 20 16:00	0°♂			4844 Jul 19 04:36	0°♂		
	4839 Oct 21 18:49	0°ℓ			4844 Aug 19 12:36	0°♂		
	4839 Nov 21 11:39	0°♂		max. Earth dist.	4844 Aug 20 23:37	1°♂23'43	1.01547 AU	
	4839 Dec 21 16:56	0°☾			4844 Sep 19 21:03	0°♂		
	4840 Jan 20 12:14	0°≈			4844 Oct 20 23:55	0°ℓ		
	4840 Feb 19 01:39	0°℥			4844 Nov 20 16:48	0°♂		
min. Earth dist.	4840 Feb 21 08:20	2°♂18'57	0.98455 AU		4844 Dec 20 22:09	0°☾		
	4840 Mar 19 14:39	0°♂			4845 Jan 19 17:30	0°≈		
	4840 Apr 18 08:51	0°♂			4845 Feb 18 06:54	0°℥		
	4840 May 18 12:34	0°♂		min. Earth dist.	4845 Feb 21 14:24	3°♂22'04	0.98454 AU	
	4840 Jun 18 03:48	0°☾			4845 Mar 19 19:51	0°♂		
	4840 Jul 19 05:27	0°♂			4845 Apr 18 13:59	0°♂		
	4840 Aug 19 13:29	0°♂			4845 May 18 17:39	0°♂		
max. Earth dist.	4840 Aug 23 01:10	3°♂19'56	1.01542 AU		4845 Jun 18 08:49	0°☾		
	4840 Sep 19 21:56	0°♂			4845 Jul 19 10:24	0°♂		
	4840 Oct 21 00:45	0°ℓ			4845 Aug 19 18:22	0°♂		
	4840 Nov 20 17:32	0°♂		max. Earth dist.	4845 Aug 22 00:35	2°♂09'29	1.01538 AU	
	4840 Dec 20 22:46	0°☾			4845 Sep 20 02:49	0°♂		
	4841 Jan 19 18:02	0°≈			4845 Oct 21 05:41	0°ℓ		
	4841 Feb 18 07:26	0°℥			4845 Nov 20 22:33	0°♂		
min. Earth dist.	4841 Feb 18 23:23	0°♂40'33	0.98460 AU		4845 Dec 21 03:55	0°☾		
	4841 Mar 19 20:28	0°♂			4846 Jan 19 23:19	0°≈		
	4841 Apr 18 14:42	0°♂			4846 Feb 18 12:48	0°℥		
	4841 May 18 18:27	0°♂		min. Earth dist.	4846 Feb 19 19:00	1°♂16'43	0.98460 AU	
	4841 Jun 18 09:42	0°☾			4846 Mar 20 01:51	0°♂		
	4841 Jul 19 11:20	0°♂			4846 Apr 18 20:02	0°♂		
	4841 Aug 19 19:18	0°♂			4846 May 18 23:41	0°♂		
max. Earth dist.	4841 Aug 21 19:44	1°♂55'45	1.01546 AU		4846 Jun 18 14:49	0°☾		
	4841 Sep 20 03:44	0°♂			4846 Jul 19 16:20	0°♂		
	4841 Oct 21 06:32	0°ℓ			4846 Aug 20 00:16	0°♂		
	4841 Nov 20 23:20	0°♂		max. Earth dist.	4846 Aug 23 06:49	3°♂07'45	1.01542 AU	
	4841 Dec 21 04:34	0°☾			4846 Sep 20 08:40	0°♂		
	4842 Jan 19 23:51	0°≈			4846 Oct 21 11:32	0°ℓ		
	4842 Feb 18 13:14	0°℥			4846 Nov 21 04:25	0°♂		
min. Earth dist.	4842 Feb 21 21:54	3°♂25'02	0.98459 AU		4846 Dec 21 09:47	0°☾		
	4842 Mar 20 02:15	0°♂			4847 Jan 20 05:09	0°≈		
	4842 Apr 18 20:27	0°♂			4847 Feb 18 18:37	0°℥		
	4842 May 19 00:10	0°♂		min. Earth dist.	4847 Feb 21 18:44	3°♂03'22	0.98463 AU	
	4842 Jun 18 15:21	0°☾			4847 Mar 20 07:38	0°♂		
	4842 Jul 19 16:55	0°♂			4847 Apr 19 01:47	0°♂		
	4842 Aug 20 00:53	0°♂			4847 May 19 05:25	0°♂		
max. Earth dist.	4842 Aug 21 07:06	1°♂12'12	1.01540 AU		4847 Jun 18 20:31	0°☾		
	4842 Sep 20 09:21	0°♂			4847 Jul 19 22:02	0°♂		
	4842 Oct 21 12:14	0°ℓ			4847 Aug 20 05:57	0°♂		
	4842 Nov 21 05:08	0°♂		max. Earth dist.	4847 Aug 21 11:19	1°♂10'09	1.01542 AU	
	4842 Dec 21 10:28	0°☾			4847 Sep 20 14:24	0°♂		
	4843 Jan 20 05:47	0°≈			4847 Oct 21 17:19	0°ℓ		
	4843 Feb 18 19:10	0°℥			4847 Nov 21 10:15	0°♂		
min. Earth dist.	4843 Feb 20 10:59	1°♂41'09	0.98453 AU		4847 Dec 21 15:38	0°☾		
	4843 Mar 20 08:09	0°♂			4848 Jan 20 11:00	0°≈		
	4843 Apr 19 02:19	0°♂			4848 Feb 19 00:26	0°℥		
	4843 May 19 06:01	0°♂		min. Earth dist.	4848 Feb 21 17:44	2°♂45'56	0.98456 AU	
	4843 Jun 18 21:12	0°☾			4848 Mar 19 13:26	0°♂		
	4843 Jul 19 22:48	0°♂			4848 Apr 18 07:36	0°♂		
	4843 Aug 20 06:47	0°♂			4848 May 18 11:17	0°♂		
max. Earth dist.	4843 Aug 24 00:54	3°♂35'20	1.01544 AU		4848 Jun 18 02:26	0°☾		
	4843 Sep 20 15:15	0°♂			4848 Jul 19 03:59	0°♂		

	4848 Aug 19 11:56	0°♎			4853 May 18 16:12	0°♊		
max. Earth dist.	4848 Aug 23 01:04	3°♎23'21	1.01538 AU		4853 Jun 18 07:20	0°♊		
	4848 Sep 19 20:22	0°♊			4853 Jul 19 08:52	0°♊		
	4848 Oct 20 23:14	0°♋			4853 Aug 19 16:48	0°♎		
	4848 Nov 20 16:07	0°♊		max. Earth dist.	4853 Aug 21 08:52	1°♎35'45	1.01537 AU	
	4848 Dec 20 21:28	0°♊			4853 Sep 20 01:13	0°♊		
	4849 Jan 19 16:50	0°♋			4853 Oct 21 04:06	0°♋		
	4849 Feb 18 06:16	0°♋			4853 Nov 20 20:59	0°♊		
min. Earth dist.	4849 Feb 19 02:38	0°♋51'45	0.98460 AU		4853 Dec 21 02:21	0°♊		
	4849 Mar 19 19:17	0°♎			4854 Jan 19 21:42	0°♋		
	4849 Apr 18 13:29	0°♊			4854 Feb 18 11:09	0°♋		
	4849 May 18 17:12	0°♊		min. Earth dist.	4854 Feb 19 22:15	1°♋29'10	0.98458 AU	
	4849 Jun 18 08:23	0°♊			4854 Mar 20 00:10	0°♎		
	4849 Jul 19 09:57	0°♊			4854 Apr 18 18:21	0°♊		
	4849 Aug 19 17:51	0°♎			4854 May 18 22:02	0°♊		
max. Earth dist.	4849 Aug 22 06:03	2°♎23'56	1.01541 AU		4854 Jun 18 13:10	0°♊		
	4849 Sep 20 02:13	0°♊			4854 Jul 19 14:41	0°♊		
	4849 Oct 21 05:01	0°♋			4854 Aug 19 22:36	0°♎		
	4849 Nov 20 21:52	0°♊		max. Earth dist.	4854 Aug 23 13:24	3°♎27'28	1.01542 AU	
	4849 Dec 21 03:13	0°♊			4854 Sep 20 07:01	0°♊		
	4850 Jan 19 22:36	0°♋			4854 Oct 21 09:54	0°♋		
	4850 Feb 18 12:04	0°♋			4854 Nov 21 02:49	0°♊		
min. Earth dist.	4850 Feb 22 01:52	3°♋38'05	0.98463 AU		4854 Dec 21 08:13	0°♊		
	4850 Mar 20 01:06	0°♎			4855 Jan 20 03:34	0°♋		
	4850 Apr 18 19:15	0°♊			4855 Feb 18 16:58	0°♋		
	4850 May 18 22:54	0°♊		min. Earth dist.	4855 Feb 21 01:25	2°♋23'30	0.98459 AU	
	4850 Jun 18 14:01	0°♊			4855 Mar 20 05:55	0°♎		
	4850 Jul 19 15:33	0°♊			4855 Apr 19 00:01	0°♊		
	4850 Aug 19 23:27	0°♎			4855 May 19 03:38	0°♊		
max. Earth dist.	4850 Aug 21 00:23	0°♎59'36	1.01537 AU		4855 Jun 18 18:44	0°♊		
	4850 Sep 20 07:50	0°♊			4855 Jul 19 20:16	0°♊		
	4850 Oct 21 10:42	0°♋			4855 Aug 20 04:13	0°♎		
	4850 Nov 21 03:36	0°♊		max. Earth dist.	4855 Aug 21 14:57	1°♎23'02	1.01545 AU	
	4850 Dec 21 09:00	0°♊			4855 Sep 20 12:40	0°♊		
	4851 Jan 20 04:25	0°♋			4855 Oct 21 15:36	0°♋		
	4851 Feb 18 17:54	0°♋			4855 Nov 21 08:35	0°♊		
min. Earth dist.	4851 Feb 20 22:11	2°♋12'49	0.98458 AU		4855 Dec 21 14:00	0°♊		
	4851 Mar 20 06:55	0°♎			4856 Jan 20 09:23	0°♋		
	4851 Apr 19 01:04	0°♊			4856 Feb 18 22:47	0°♋		
	4851 May 19 04:43	0°♊		min. Earth dist.	4856 Feb 22 03:37	3°♋15'15	0.98453 AU	
	4851 Jun 18 19:50	0°♊			4856 Mar 19 11:43	0°♎		
	4851 Jul 19 21:22	0°♊			4856 Apr 18 05:47	0°♊		
	4851 Aug 20 05:19	0°♎			4856 May 18 09:23	0°♊		
max. Earth dist.	4851 Aug 24 02:17	3°♎42'07	1.01540 AU		4856 Jun 18 00:30	0°♊		
	4851 Sep 20 13:46	0°♊			4856 Jul 19 02:04	0°♊		
	4851 Oct 21 16:37	0°♋			4856 Aug 19 10:03	0°♎		
	4851 Nov 21 09:30	0°♊		max. Earth dist.	4856 Aug 22 12:04	2°♎56'48	1.01541 AU	
	4851 Dec 21 14:51	0°♊			4856 Sep 19 18:32	0°♊		
	4852 Jan 20 10:12	0°♋			4856 Oct 20 21:26	0°♋		
	4852 Feb 18 23:38	0°♋			4856 Nov 20 14:23	0°♊		
min. Earth dist.	4852 Feb 20 04:11	1°♋12'35	0.98462 AU		4856 Dec 20 19:47	0°♊		
	4852 Mar 19 12:38	0°♎			4857 Jan 19 15:11	0°♋		
	4852 Apr 18 06:48	0°♊			4857 Feb 18 04:38	0°♋		
	4852 May 18 10:27	0°♊		min. Earth dist.	4857 Feb 19 08:56	1°♋11'56	0.98457 AU	
	4852 Jun 18 01:36	0°♊			4857 Mar 19 17:36	0°♎		
	4852 Jul 19 03:09	0°♊			4857 Apr 18 11:42	0°♊		
	4852 Aug 19 11:07	0°♎			4857 May 18 15:18	0°♊		
max. Earth dist.	4852 Aug 21 07:44	1°♎46'40	1.01546 AU		4857 Jun 18 06:25	0°♊		
	4852 Sep 19 19:33	0°♊			4857 Jul 19 07:57	0°♊		
	4852 Oct 20 22:24	0°♋			4857 Aug 19 15:53	0°♎		
	4852 Nov 20 15:16	0°♊		max. Earth dist.	4857 Aug 22 16:16	2°♎53'00	1.01545 AU	
	4852 Dec 20 20:35	0°♊			4857 Sep 20 00:20	0°♊		
	4853 Jan 19 15:55	0°♋			4857 Oct 21 03:13	0°♋		
	4853 Feb 18 05:20	0°♋			4857 Nov 20 20:08	0°♊		
min. Earth dist.	4853 Feb 21 15:35	3°♋29'02	0.98458 AU		4857 Dec 21 01:32	0°♊		
	4853 Mar 19 18:21	0°♎			4858 Jan 19 20:57	0°♋		
	4853 Apr 18 12:31	0°♊			4858 Feb 18 10:26	0°♋		

min. Earth dist.	4858 Feb 22 00:00	3° H 37'29	0.98464 AU		4862 Dec 21 06:35	0° C	
	4858 Mar 19 23:27	0° Y			4863 Jan 20 02:03	0° \approx	
	4858 Apr 18 17:34	0° B			4863 Feb 18 15:33	0° H	
	4858 May 18 21:06	0° II		min. Earth dist.	4863 Feb 20 14:21	1° H 58'59	0.98464 AU
	4858 Jun 18 12:06	0° C			4863 Mar 20 04:33	0° Y	
	4858 Jul 19 13:32	0° Q			4863 Apr 18 22:38	0° B	
	4858 Aug 19 21:26	0° M			4863 May 19 02:12	0° II	
max. Earth dist.	4858 Aug 21 04:54	1° M 15'12	1.01540 AU		4863 Jun 18 17:15	0° C	
	4858 Sep 20 05:53	0° A			4863 Jul 19 18:43	0° Q	
	4858 Oct 21 08:51	0° M			4863 Aug 20 02:38	0° M	
	4858 Nov 21 01:51	0° J		max. Earth dist.	4863 Aug 21 21:46	1° M 43'07	1.01544 AU
	4858 Dec 21 07:19	0° C			4863 Sep 20 11:05	0° A	
	4859 Jan 20 02:46	0° \approx			4863 Oct 21 14:00	0° M	
	4859 Feb 18 16:15	0° H			4863 Nov 21 06:58	0° J	
min. Earth dist.	4859 Feb 21 07:57	2° H 41'49	0.98458 AU		4863 Dec 21 12:25	0° C	
	4859 Mar 20 05:16	0° Y			4864 Jan 20 07:52	0° \approx	
	4859 Apr 18 23:23	0° B			4864 Feb 18 21:20	0° H	
	4859 May 19 02:57	0° II		min. Earth dist.	4864 Feb 22 09:47	3° H 34'35	0.98458 AU
	4859 Jun 18 17:58	0° C			4864 Mar 19 10:20	0° Y	
	4859 Jul 19 19:25	0° Q			4864 Apr 18 04:26	0° B	
	4859 Aug 20 03:19	0° M			4864 May 18 08:01	0° II	
max. Earth dist.	4859 Aug 24 08:01	4° M 00'36	1.01539 AU		4864 Jun 17 23:04	0° C	
	4859 Sep 20 11:47	0° A			4864 Jul 19 00:35	0° Q	
	4859 Oct 21 14:45	0° M			4864 Aug 19 08:31	0° M	
	4859 Nov 21 07:45	0° J		max. Earth dist.	4864 Aug 21 20:28	2° M 23'10	1.01539 AU
	4859 Dec 21 13:12	0° C			4864 Sep 19 17:00	0° A	
	4860 Jan 20 08:36	0° \approx			4864 Oct 20 19:55	0° M	
	4860 Feb 18 22:03	0° H			4864 Nov 20 12:52	0° J	
min. Earth dist.	4860 Feb 20 00:45	1° H 07'52	0.98460 AU		4864 Dec 20 18:17	0° C	
	4860 Mar 19 11:02	0° Y			4865 Jan 19 13:41	0° \approx	
	4860 Apr 18 05:09	0° B			4865 Feb 18 03:10	0° H	
	4860 May 18 08:46	0° II		min. Earth dist.	4865 Feb 19 10:51	1° H 20'31	0.98459 AU
	4860 Jun 17 23:50	0° C			4865 Mar 19 16:11	0° Y	
	4860 Jul 19 01:19	0° Q			4865 Apr 18 10:20	0° B	
	4860 Aug 19 09:13	0° M			4865 May 18 13:57	0° II	
max. Earth dist.	4860 Aug 21 19:40	2° M 19'45	1.01543 AU		4865 Jun 18 05:03	0° C	
	4860 Sep 19 17:38	0° A			4865 Jul 19 06:32	0° Q	
	4860 Oct 20 20:33	0° M			4865 Aug 19 14:27	0° M	
	4860 Nov 20 13:31	0° J		max. Earth dist.	4865 Aug 23 01:10	3° M 17'43	1.01543 AU
	4860 Dec 20 18:58	0° C			4865 Sep 19 22:53	0° A	
	4861 Jan 19 14:23	0° \approx			4865 Oct 21 01:48	0° M	
	4861 Feb 18 03:51	0° H			4865 Nov 20 18:45	0° J	
min. Earth dist.	4861 Feb 21 21:38	3° H 48'15	0.98460 AU		4865 Dec 21 00:10	0° C	
	4861 Mar 19 16:50	0° Y			4866 Jan 19 19:35	0° \approx	
	4861 Apr 18 10:58	0° B			4866 Feb 18 09:03	0° H	
	4861 May 18 14:35	0° II		min. Earth dist.	4866 Feb 21 10:21	3° H 06'23	0.98463 AU
	4861 Jun 18 05:40	0° C			4866 Mar 19 22:03	0° Y	
	4861 Jul 19 07:07	0° Q			4866 Apr 18 16:09	0° B	
	4861 Aug 19 14:59	0° M			4866 May 18 19:43	0° II	
max. Earth dist.	4861 Aug 21 00:12	1° M 19'23	1.01534 AU		4866 Jun 18 10:44	0° C	
	4861 Sep 19 23:22	0° A			4866 Jul 19 12:10	0° Q	
	4861 Oct 21 02:15	0° M			4866 Aug 19 20:02	0° M	
	4861 Nov 20 19:13	0° J		max. Earth dist.	4866 Aug 21 06:31	1° M 22'25	1.01541 AU
	4861 Dec 21 00:42	0° C			4866 Sep 20 04:29	0° A	
	4862 Jan 19 20:10	0° \approx			4866 Oct 21 07:27	0° M	
	4862 Feb 18 09:42	0° H			4866 Nov 21 00:30	0° J	
min. Earth dist.	4862 Feb 20 09:58	2° H 02'38	0.98460 AU		4866 Dec 21 06:00	0° C	
	4862 Mar 19 22:43	0° Y			4867 Jan 20 01:27	0° \approx	
	4862 Apr 18 16:52	0° B			4867 Feb 18 14:55	0° H	
	4862 May 18 20:28	0° II		min. Earth dist.	4867 Feb 21 16:51	3° H 07'52	0.98455 AU
	4862 Jun 18 11:32	0° C			4867 Mar 20 03:52	0° Y	
	4862 Jul 19 13:01	0° Q			4867 Apr 18 21:56	0° B	
	4862 Aug 19 20:53	0° M			4867 May 19 01:29	0° II	
max. Earth dist.	4862 Aug 23 18:37	3° M 44'00	1.01538 AU		4867 Jun 18 16:31	0° C	
	4862 Sep 20 05:17	0° A			4867 Jul 19 17:59	0° Q	
	4862 Oct 21 08:09	0° M			4867 Aug 20 01:54	0° M	
	4862 Nov 21 01:07	0° J		max. Earth dist.	4867 Aug 24 00:48	3° M 46'42	1.01539 AU

	4867 Sep 20 10:23	0°♄			4872 Jul 18 22:57	0°♌		
	4867 Oct 21 13:22	0°♍			4872 Aug 19 06:49	0°♍		
	4867 Nov 21 06:25	0°♎		max. Earth dist.	4872 Aug 21 06:43	1°♍54'25	1.01537 AU	
	4867 Dec 21 11:55	0°♏			4872 Sep 19 15:16	0°♎		
	4868 Jan 20 07:21	0°♐			4872 Oct 20 18:13	0°♏		
	4868 Feb 18 20:48	0°♑			4872 Nov 20 11:15	0°♐		
min. Earth dist.	4868 Feb 20 02:48	1°♑16'15	0.98457 AU		4872 Dec 20 16:45	0°♑		
	4868 Mar 19 09:44	0°♒			4873 Jan 19 12:14	0°♐		
	4868 Apr 18 03:46	0°♓			4873 Feb 18 01:43	0°♑		
	4868 May 18 07:19	0°♈		min. Earth dist.	4873 Feb 19 20:24	1°♑48'27	0.98458 AU	
	4868 Jun 17 22:22	0°♉			4873 Mar 19 14:42	0°♒		
	4868 Jul 18 23:51	0°♊			4873 Apr 18 08:48	0°♓		
	4868 Aug 19 07:47	0°♋			4873 May 18 12:22	0°♈		
max. Earth dist.	4868 Aug 22 04:06	2°♋43'18	1.01545 AU		4873 Jun 18 03:24	0°♉		
	4868 Sep 19 16:14	0°♌			4873 Jul 19 04:52	0°♊		
	4868 Oct 20 19:10	0°♍			4873 Aug 19 12:44	0°♋		
	4868 Nov 20 12:11	0°♎		max. Earth dist.	4873 Aug 23 08:12	3°♋38'38	1.01540 AU	
	4868 Dec 20 17:40	0°♏			4873 Sep 19 21:08	0°♌		
	4869 Jan 19 13:08	0°♐			4873 Oct 21 00:02	0°♍		
	4869 Feb 18 02:37	0°♑			4873 Nov 20 17:03	0°♎		
min. Earth dist.	4869 Feb 22 00:13	3°♑57'57	0.98460 AU		4873 Dec 20 22:33	0°♏		
	4869 Mar 19 15:35	0°♒			4874 Jan 19 18:03	0°♐		
	4869 Apr 18 09:38	0°♓			4874 Feb 18 07:34	0°♑		
	4869 May 18 13:09	0°♈		min. Earth dist.	4874 Feb 21 02:11	2°♑49'24	0.98464 AU	
	4869 Jun 18 04:09	0°♉			4874 Mar 19 20:33	0°♒		
	4869 Jul 19 05:34	0°♊			4874 Apr 18 14:36	0°♓		
	4869 Aug 19 13:27	0°♋			4874 May 18 18:05	0°♈		
max. Earth dist.	4869 Aug 20 21:05	1°♋15'35	1.01538 AU		4874 Jun 18 09:02	0°♉		
	4869 Sep 19 21:53	0°♌			4874 Jul 19 10:25	0°♊		
	4869 Oct 21 00:49	0°♍			4874 Aug 19 18:16	0°♋		
	4869 Nov 20 17:50	0°♎		max. Earth dist.	4874 Aug 21 10:51	1°♋37'01	1.01540 AU	
	4869 Dec 20 23:20	0°♏			4874 Sep 20 02:41	0°♌		
	4870 Jan 19 18:51	0°♐			4874 Oct 21 05:38	0°♍		
	4870 Feb 18 08:24	0°♑			4874 Nov 20 22:41	0°♎		
min. Earth dist.	4870 Feb 20 19:22	2°♑29'47	0.98461 AU		4874 Dec 21 04:14	0°♏		
	4870 Mar 19 21:26	0°♒			4875 Jan 19 23:46	0°♐		
	4870 Apr 18 15:32	0°♓			4875 Feb 18 13:18	0°♑		
	4870 May 18 19:03	0°♈		min. Earth dist.	4875 Feb 22 02:30	3°♑36'31	0.98459 AU	
	4870 Jun 18 10:01	0°♉			4875 Mar 20 02:17	0°♒		
	4870 Jul 19 11:25	0°♊			4875 Apr 18 20:19	0°♓		
	4870 Aug 19 19:17	0°♋			4875 May 18 23:47	0°♈		
max. Earth dist.	4870 Aug 24 02:07	4°♋05'44	1.01538 AU		4875 Jun 18 14:45	0°♉		
	4870 Sep 20 03:44	0°♌			4875 Jul 19 16:09	0°♊		
	4870 Oct 21 06:41	0°♍			4875 Aug 20 00:03	0°♋		
	4870 Nov 20 23:43	0°♎		max. Earth dist.	4875 Aug 23 14:51	3°♋27'20	1.01538 AU	
	4870 Dec 21 05:14	0°♏			4875 Sep 20 08:32	0°♌		
	4871 Jan 20 00:43	0°♐			4875 Oct 21 11:32	0°♍		
	4871 Feb 18 14:13	0°♑			4875 Nov 21 04:35	0°♎		
min. Earth dist.	4871 Feb 20 03:18	1°♑34'17	0.98463 AU		4875 Dec 21 10:06	0°♏		
	4871 Mar 20 03:13	0°♒			4876 Jan 20 05:35	0°♐		
	4871 Apr 18 21:17	0°♓			4876 Feb 18 19:04	0°♑		
	4871 May 19 00:48	0°♈		min. Earth dist.	4876 Feb 20 03:37	1°♑22'42	0.98459 AU	
	4871 Jun 18 15:45	0°♉			4876 Mar 19 08:03	0°♒		
	4871 Jul 19 17:08	0°♊			4876 Apr 18 02:06	0°♓		
	4871 Aug 20 01:00	0°♋			4876 May 18 05:36	0°♈		
max. Earth dist.	4871 Aug 22 09:34	2°♋15'14	1.01543 AU		4876 Jun 17 20:35	0°♉		
	4871 Sep 20 09:27	0°♌			4876 Jul 18 22:01	0°♊		
	4871 Oct 21 12:26	0°♍			4876 Aug 19 05:55	0°♋		
	4871 Nov 21 05:29	0°♎		max. Earth dist.	4876 Aug 22 14:52	3°♋13'30	1.01545 AU	
	4871 Dec 21 11:00	0°♏			4876 Sep 19 14:23	0°♌		
	4872 Jan 20 06:28	0°♐			4876 Oct 20 17:21	0°♍		
	4872 Feb 18 19:57	0°♑			4876 Nov 20 10:23	0°♎		
min. Earth dist.	4872 Feb 22 15:17	3°♑52'09	0.98458 AU		4876 Dec 20 15:53	0°♏		
	4872 Mar 19 08:55	0°♒			4877 Jan 19 11:20	0°♐		
	4872 Apr 18 02:59	0°♓			4877 Feb 18 00:49	0°♑		
	4872 May 18 06:31	0°♈		min. Earth dist.	4877 Feb 21 15:26	3°♑40'13	0.98462 AU	
	4872 Jun 17 21:31	0°♉			4877 Mar 19 13:48	0°♒		

	4877 Apr 18 07:52	0°♄				4882 Feb 18 06:10	0°♄	
	4877 May 18 11:23	0°♂		min. Earth dist.		4882 Feb 20 13:20	2°♄20'14	0.98466 AU
	4877 Jun 18 02:20	0°♄				4882 Mar 19 19:10	0°♄	
	4877 Jul 19 03:42	0°♂				4882 Apr 18 13:12	0°♄	
	4877 Aug 19 11:32	0°♄				4882 May 18 16:37	0°♂	
max. Earth dist.	4877 Aug 20 21:53	1°♄22'06	1.01538 AU			4882 Jun 18 07:27	0°♄	
	4877 Sep 19 19:59	0°♂				4882 Jul 19 08:45	0°♂	
	4877 Oct 20 22:58	0°♂				4882 Aug 19 16:33	0°♄	
	4877 Nov 20 16:02	0°♄		max. Earth dist.		4882 Aug 21 22:37	2°♄09'14	1.01541 AU
	4877 Dec 20 21:35	0°♄				4882 Sep 20 01:01	0°♂	
	4878 Jan 19 17:05	0°♄				4882 Oct 21 04:03	0°♂	
	4878 Feb 18 06:36	0°♄				4882 Nov 20 21:12	0°♄	
min. Earth dist.	4878 Feb 21 03:00	2°♄53'48	0.98458 AU			4882 Dec 21 02:49	0°♄	
	4878 Mar 19 19:35	0°♄				4883 Jan 19 22:24	0°♄	
	4878 Apr 18 13:40	0°♄				4883 Feb 18 11:57	0°♄	
	4878 May 18 17:11	0°♂		min. Earth dist.		4883 Feb 22 09:29	3°♄57'39	0.98461 AU
	4878 Jun 18 08:09	0°♄				4883 Mar 20 00:58	0°♄	
	4878 Jul 19 09:32	0°♂				4883 Apr 18 19:00	0°♄	
	4878 Aug 19 17:23	0°♄				4883 May 18 22:26	0°♂	
max. Earth dist.	4878 Aug 24 02:30	4°♄11'10	1.01537 AU			4883 Jun 18 13:18	0°♄	
	4878 Sep 20 01:50	0°♂				4883 Jul 19 14:37	0°♂	
	4878 Oct 21 04:51	0°♂				4883 Aug 19 22:26	0°♄	
	4878 Nov 20 21:57	0°♄		max. Earth dist.		4883 Aug 23 07:16	3°♄13'07	1.01536 AU
	4878 Dec 21 03:32	0°♄				4883 Sep 20 06:55	0°♂	
	4879 Jan 19 23:03	0°♄				4883 Oct 21 09:59	0°♂	
	4879 Feb 18 12:32	0°♄				4883 Nov 21 03:08	0°♄	
min. Earth dist.	4879 Feb 20 00:34	1°♄31'36	0.98459 AU			4883 Dec 21 08:44	0°♄	
	4879 Mar 20 01:27	0°♄				4884 Jan 20 04:17	0°♄	
	4879 Apr 18 19:27	0°♄				4884 Feb 18 17:47	0°♄	
	4879 May 18 22:55	0°♂		min. Earth dist.		4884 Feb 20 09:26	1°♄40'44	0.98459 AU
	4879 Jun 18 13:52	0°♄				4884 Mar 19 06:46	0°♄	
	4879 Jul 19 15:16	0°♂				4884 Apr 18 00:49	0°♄	
	4879 Aug 19 23:08	0°♄				4884 May 18 04:18	0°♂	
max. Earth dist.	4879 Aug 22 17:32	2°♄38'44	1.01545 AU			4884 Jun 17 19:14	0°♄	
	4879 Sep 20 07:37	0°♂				4884 Jul 18 20:36	0°♂	
	4879 Oct 21 10:38	0°♂				4884 Aug 19 04:27	0°♄	
	4879 Nov 21 03:46	0°♄		max. Earth dist.		4884 Aug 23 00:46	3°♄40'41	1.01541 AU
	4879 Dec 21 09:22	0°♄				4884 Sep 19 12:53	0°♂	
	4880 Jan 20 04:54	0°♄				4884 Oct 20 15:53	0°♂	
	4880 Feb 18 18:23	0°♄				4884 Nov 20 08:59	0°♄	
min. Earth dist.	4880 Feb 22 22:45	4°♄15'08	0.98457 AU			4884 Dec 20 14:34	0°♄	
	4880 Mar 19 07:18	0°♄				4885 Jan 19 10:07	0°♄	
	4880 Apr 18 01:17	0°♄				4885 Feb 17 23:39	0°♄	
	4880 May 18 04:43	0°♂		min. Earth dist.		4885 Feb 21 10:29	3°♄30'37	0.98464 AU
	4880 Jun 17 19:40	0°♄				4885 Mar 19 12:38	0°♄	
	4880 Jul 18 21:05	0°♂				4885 Apr 18 06:40	0°♄	
	4880 Aug 19 04:59	0°♄				4885 May 18 10:09	0°♂	
max. Earth dist.	4880 Aug 20 19:25	1°♄31'50	1.01539 AU			4885 Jun 18 01:04	0°♄	
	4880 Sep 19 13:27	0°♂				4885 Jul 19 02:23	0°♂	
	4880 Oct 20 16:28	0°♂				4885 Aug 19 10:10	0°♄	
	4880 Nov 20 09:33	0°♄		max. Earth dist.		4885 Aug 20 22:59	1°♄27'59	1.01536 AU
	4880 Dec 20 15:08	0°♄				4885 Sep 19 18:34	0°♂	
	4881 Jan 19 10:41	0°♄				4885 Oct 20 21:31	0°♂	
	4881 Feb 18 00:13	0°♄				4885 Nov 20 14:37	0°♄	
min. Earth dist.	4881 Feb 20 07:39	2°♄20'49	0.98458 AU			4885 Dec 20 20:14	0°♄	
	4881 Mar 19 13:12	0°♄				4886 Jan 19 15:50	0°♄	
	4881 Apr 18 07:14	0°♄				4886 Feb 18 05:25	0°♄	
	4881 May 18 10:42	0°♂		min. Earth dist.		4886 Feb 21 14:55	3°♄27'03	0.98461 AU
	4881 Jun 18 01:38	0°♄				4886 Mar 19 18:26	0°♄	
	4881 Jul 19 03:02	0°♂				4886 Apr 18 12:29	0°♄	
	4881 Aug 19 10:55	0°♄				4886 May 18 15:57	0°♂	
max. Earth dist.	4881 Aug 23 16:11	4°♄02'00	1.01541 AU			4886 Jun 18 06:51	0°♄	
	4881 Sep 19 19:23	0°♂				4886 Jul 19 08:12	0°♂	
	4881 Oct 20 22:22	0°♂				4886 Aug 19 16:01	0°♄	
	4881 Nov 20 15:27	0°♄		max. Earth dist.		4886 Aug 23 19:42	3°♄58'07	1.01534 AU
	4881 Dec 20 21:01	0°♄				4886 Sep 20 00:27	0°♂	
	4882 Jan 19 16:35	0°♄				4886 Oct 21 03:26	0°♂	

	4886 Nov 20 20:33	0°♏		max. Earth dist.	4891 Aug 22 12:28	2°♐32'24	1.01539 AU
	4886 Dec 21 02:09	0°♎			4891 Sep 20 05:11	0°♎	
	4887 Jan 19 21:44	0°♍			4891 Oct 21 08:17	0°♍	
	4887 Feb 18 11:17	0°♌			4891 Nov 21 01:30	0°♏	
min. Earth dist.	4887 Feb 19 23:41	1°♌32'31	0.98462 AU		4891 Dec 21 07:10	0°♎	
	4887 Mar 20 00:15	0°♍			4892 Jan 20 02:45	0°♍	
	4887 Apr 18 18:15	0°♌		min. Earth dist.	4892 Feb 18 16:15	0°♌	
	4887 May 18 21:41	0°♍			4892 Feb 20 20:13	2°♌12'03	0.98455 AU
	4887 Jun 18 12:35	0°♎			4892 Mar 19 05:09	0°♍	
	4887 Jul 19 13:57	0°♏			4892 Apr 17 23:05	0°♌	
	4887 Aug 19 21:48	0°♐			4892 May 18 02:27	0°♍	
max. Earth dist.	4887 Aug 23 02:10	3°♐02'32	1.01544 AU		4892 Jun 17 17:19	0°♎	
	4887 Sep 20 06:17	0°♎			4892 Jul 18 18:40	0°♏	
	4887 Oct 21 09:17	0°♍			4892 Aug 19 02:33	0°♐	
	4887 Nov 21 02:24	0°♏		max. Earth dist.	4892 Aug 23 08:13	4°♐02'58	1.01544 AU
	4887 Dec 21 07:58	0°♎			4892 Sep 19 11:03	0°♎	
	4888 Jan 20 03:30	0°♍			4892 Oct 20 14:06	0°♍	
	4888 Feb 18 17:02	0°♌			4892 Nov 20 07:17	0°♏	
min. Earth dist.	4888 Feb 22 20:01	4°♌11'39	0.98461 AU		4892 Dec 20 12:56	0°♎	
	4888 Mar 19 06:00	0°♍			4893 Jan 19 08:33	0°♍	
	4888 Apr 18 00:01	0°♌		min. Earth dist.	4893 Feb 17 22:06	0°♌	
	4888 May 18 03:27	0°♍			4893 Feb 21 03:51	3°♌17'41	0.98464 AU
	4888 Jun 17 18:20	0°♎			4893 Mar 19 11:03	0°♍	
	4888 Jul 18 19:42	0°♏			4893 Apr 18 05:01	0°♌	
	4888 Aug 19 03:34	0°♐			4893 May 18 08:22	0°♍	
max. Earth dist.	4888 Aug 20 15:32	1°♐25'56	1.01540 AU		4893 Jun 17 23:09	0°♎	
	4888 Sep 19 12:03	0°♎			4893 Jul 19 00:24	0°♏	
	4888 Oct 20 15:04	0°♍			4893 Aug 19 08:11	0°♐	
	4888 Nov 20 08:10	0°♏		max. Earth dist.	4893 Aug 21 07:50	1°♐53'54	1.01539 AU
	4888 Dec 20 13:43	0°♎			4893 Sep 19 16:37	0°♎	
	4889 Jan 19 09:14	0°♍			4893 Oct 20 19:39	0°♍	
	4889 Feb 17 22:44	0°♌			4893 Nov 20 12:50	0°♏	
min. Earth dist.	4889 Feb 20 12:14	2°♌36'14	0.98457 AU		4893 Dec 20 18:31	0°♎	
	4889 Mar 19 11:43	0°♍			4894 Jan 19 14:10	0°♍	
	4889 Apr 18 05:46	0°♌		min. Earth dist.	4894 Feb 18 03:48	0°♌	
	4889 May 18 09:15	0°♍			4894 Feb 22 01:15	3°♌57'26	0.98463 AU
	4889 Jun 18 00:11	0°♎			4894 Mar 19 16:49	0°♍	
	4889 Jul 19 01:33	0°♏			4894 Apr 18 10:48	0°♌	
	4889 Aug 19 09:25	0°♐			4894 May 18 14:10	0°♍	
max. Earth dist.	4889 Aug 23 20:31	4°♐15'55	1.01540 AU		4894 Jun 18 04:57	0°♎	
	4889 Sep 19 17:54	0°♎			4894 Jul 19 06:11	0°♏	
	4889 Oct 20 20:55	0°♍			4894 Aug 19 13:57	0°♐	
	4889 Nov 20 14:02	0°♏		max. Earth dist.	4894 Aug 23 18:47	4°♐00'52	1.01534 AU
	4889 Dec 20 19:37	0°♎			4894 Sep 19 22:25	0°♎	
	4890 Jan 19 15:08	0°♍			4894 Oct 21 01:30	0°♍	
	4890 Feb 18 04:39	0°♌			4894 Nov 20 18:43	0°♏	
min. Earth dist.	4890 Feb 19 22:30	1°♌46'23	0.98462 AU		4894 Dec 21 00:25	0°♎	
	4890 Mar 19 17:36	0°♍			4895 Jan 19 20:03	0°♍	
	4890 Apr 18 11:36	0°♌		min. Earth dist.	4895 Feb 18 09:37	0°♌	
	4890 May 18 15:00	0°♍			4895 Feb 20 01:56	1°♌42'26	0.98463 AU
	4890 Jun 18 05:52	0°♎			4895 Mar 19 22:36	0°♍	
	4890 Jul 19 07:09	0°♏			4895 Apr 18 16:35	0°♌	
	4890 Aug 19 14:58	0°♐			4895 May 18 19:57	0°♍	
max. Earth dist.	4890 Aug 22 06:16	2°♐31'20	1.01543 AU		4895 Jun 18 10:45	0°♎	
	4890 Sep 19 23:26	0°♎			4895 Jul 19 12:01	0°♏	
	4890 Oct 21 02:30	0°♍			4895 Aug 19 19:48	0°♐	
	4890 Nov 20 19:42	0°♏		max. Earth dist.	4895 Aug 23 15:41	3°♐39'39	1.01541 AU
	4890 Dec 21 01:22	0°♎			4895 Sep 20 04:15	0°♎	
	4891 Jan 19 20:57	0°♍			4895 Oct 21 07:20	0°♍	
	4891 Feb 18 10:27	0°♌			4895 Nov 21 00:33	0°♏	
min. Earth dist.	4891 Feb 22 16:19	4°♌18'54	0.98456 AU		4895 Dec 21 06:15	0°♎	
	4891 Mar 19 23:22	0°♍			4896 Jan 20 01:51	0°♍	
	4891 Apr 18 17:18	0°♌		min. Earth dist.	4896 Feb 18 15:25	0°♌	
	4891 May 18 20:40	0°♍			4896 Feb 22 18:24	4°♌11'39	0.98463 AU
	4891 Jun 18 11:31	0°♎			4896 Mar 19 04:22	0°♍	
	4891 Jul 19 12:50	0°♏			4896 Apr 17 22:21	0°♌	
	4891 Aug 19 20:41	0°♐			4896 May 18 01:45	0°♍	

	4896 Jun 17 16:34	0°☾		4901 Mar 20 09:31	0°☿	
	4896 Jul 18 17:51	0°♈		4901 Apr 19 03:31	0°♉	
	4896 Aug 19 01:37	0°♊		4901 May 19 06:54	0°♊	
max. Earth dist.	4896 Aug 20 16:38	1°♊33'13	1.01536 AU	4901 Jun 18 21:43	0°☾	
	4896 Sep 19 10:03	0°♈		4901 Jul 19 22:57	0°♈	
	4896 Oct 20 13:05	0°♊		4901 Aug 20 06:43	0°♊	
	4896 Nov 20 06:15	0°♊		4901 Aug 22 14:55	2°♊14'20	1.01540 AU
	4896 Dec 20 11:56	0°♊		4901 Sep 20 15:10	0°♈	
	4897 Jan 19 07:34	0°♊		4901 Oct 21 18:14	0°♊	
	4897 Feb 17 21:08	0°♊		4901 Nov 21 11:27	0°♊	
min. Earth dist.	4897 Feb 21 00:27	3°♊11'19	0.98460 AU	4901 Dec 21 17:09	0°♊	
	4897 Mar 19 10:08	0°☿		4902 Jan 20 12:46	0°♊	
	4897 Apr 18 04:08	0°♉		4902 Feb 19 02:20	0°♊	
	4897 May 18 07:34	0°♊		4902 Feb 23 05:53	4°♊12'57	0.98460 AU
	4897 Jun 17 22:27	0°☾		4902 Mar 20 15:19	0°☿	
	4897 Jul 18 23:45	0°♈		4902 Apr 19 09:17	0°♉	
	4897 Aug 19 07:34	0°♊		4902 May 19 12:40	0°♊	
max. Earth dist.	4897 Aug 23 20:32	4°♊20'22	1.01535 AU	4902 Jun 19 03:28	0°☾	
	4897 Sep 19 15:59	0°♈		4902 Jul 20 04:44	0°♈	
	4897 Oct 20 19:00	0°♊		4902 Aug 20 12:31	0°♊	
	4897 Nov 20 12:10	0°♊		4902 Aug 24 03:32	3°♊27'54	1.01535 AU
	4897 Dec 20 17:50	0°♊		4902 Sep 20 21:00	0°♈	
	4898 Jan 19 13:29	0°♊		4902 Oct 22 00:07	0°♊	
	4898 Feb 18 03:05	0°♊		4902 Nov 21 17:23	0°♊	
min. Earth dist.	4898 Feb 19 21:52	1°♊48'42	0.98465 AU	4902 Dec 21 23:07	0°♊	
	4898 Mar 19 16:05	0°☿		4903 Jan 20 18:45	0°♊	
	4898 Apr 18 10:03	0°♉		4903 Feb 19 08:17	0°♊	
	4898 May 18 13:25	0°♊		4903 Feb 21 07:31	2°♊00'01	0.98457 AU
	4898 Jun 18 04:13	0°☾		4903 Mar 20 21:12	0°☿	
	4898 Jul 19 05:28	0°♈		4903 Apr 19 15:06	0°♉	
	4898 Aug 19 13:14	0°♊		4903 May 19 18:26	0°♊	
max. Earth dist.	4898 Aug 22 13:35	2°♊52'57	1.01540 AU	4903 Jun 19 09:14	0°☾	
	4898 Sep 19 21:41	0°♈		4903 Jul 20 10:32	0°♈	
	4898 Oct 21 00:43	0°♊		4903 Aug 20 18:22	0°♊	
	4898 Nov 20 17:55	0°♊		4903 Aug 24 23:23	4°♊01'25	1.01544 AU
	4898 Dec 20 23:37	0°♊		4903 Sep 21 02:53	0°♈	
	4899 Jan 19 19:16	0°♊		4903 Oct 22 06:00	0°♊	
	4899 Feb 18 08:52	0°♊		4903 Nov 21 23:17	0°♊	
min. Earth dist.	4899 Feb 22 20:36	4°♊33'47	0.98463 AU	4903 Dec 22 05:01	0°♊	
	4899 Mar 19 21:52	0°☿		4904 Jan 21 00:40	0°♊	
	4899 Apr 18 15:49	0°♉		4904 Feb 19 14:12	0°♊	
	4899 May 18 19:10	0°♊		4904 Feb 23 14:48	4°♊05'36	0.98461 AU
	4899 Jun 18 09:57	0°☾		4904 Mar 20 03:06	0°☿	
	4899 Jul 19 11:13	0°♈		4904 Apr 18 21:00	0°♉	
	4899 Aug 19 19:02	0°♊		4904 May 19 00:17	0°♊	
max. Earth dist.	4899 Aug 21 22:25	2°♊02'45	1.01538 AU	4904 Jun 18 15:04	0°☾	
	4899 Sep 20 03:32	0°♈		4904 Jul 19 16:20	0°♈	
	4899 Oct 21 06:38	0°♊		4904 Aug 20 00:10	0°♊	
	4899 Nov 20 23:50	0°♊		4904 Aug 21 18:40	1°♊41'34	1.01541 AU
	4899 Dec 21 05:29	0°♊		4904 Sep 20 08:39	0°♈	
	4900 Jan 20 01:05	0°♊		4904 Oct 21 11:44	0°♊	
	4900 Feb 18 14:38	0°♊		4904 Nov 21 04:57	0°♊	
min. Earth dist.	4900 Feb 21 01:06	2°♊28'31	0.98458 AU	4904 Dec 21 10:41	0°♊	
	4900 Mar 20 03:37	0°☿		4905 Jan 20 06:21	0°♊	
	4900 Apr 18 21:36	0°♉		4905 Feb 18 19:57	0°♊	
	4900 May 19 00:59	0°♊		4905 Feb 22 12:05	3°♊43'56	0.98459 AU
	4900 Jun 18 15:50	0°☾		4905 Mar 20 08:55	0°☿	
	4900 Jul 19 17:09	0°♈		4905 Apr 19 02:51	0°♉	
	4900 Aug 20 01:01	0°♊		4905 May 19 06:10	0°♊	
max. Earth dist.	4900 Aug 24 14:09	4°♊20'48	1.01542 AU	4905 Jun 18 20:57	0°☾	
	4900 Sep 20 09:31	0°♈		4905 Jul 19 22:12	0°♈	
	4900 Oct 21 12:36	0°♊		4905 Aug 20 06:01	0°♊	
	4900 Nov 21 05:47	0°♊		4905 Aug 24 20:58	4°♊25'03	1.01537 AU
	4900 Dec 21 11:26	0°♊		4905 Sep 20 14:31	0°♈	
	4901 Jan 20 07:00	0°♊		4905 Oct 21 17:38	0°♊	
	4901 Feb 18 20:33	0°♊		4905 Nov 21 10:52	0°♊	
min. Earth dist.	4901 Feb 21 05:53	2°♊25'45	0.98464 AU	4905 Dec 21 16:35	0°♊	

	4906 Jan 20 12:16	0°≈			4910 Oct 21 22:18	0°ℓ		
	4906 Feb 19 01:53	0°℥			4910 Nov 21 15:35	0°♂		
min. Earth dist.	4906 Feb 20 21:49	1°℥51'39	0.98464 AU		4910 Dec 21 21:21	0°☾		
	4906 Mar 20 14:52	0°Υ			4911 Jan 20 17:04	0°≈		
	4906 Apr 19 08:47	0°♂			4911 Feb 19 06:41	0°℥		
	4906 May 19 12:04	0°Π		min. Earth dist.	4911 Feb 21 15:15	2°℥23'44	0.98461 AU	
	4906 Jun 19 02:45	0°☾			4911 Mar 20 19:39	0°Υ		
	4906 Jul 20 03:55	0°♂			4911 Apr 19 13:33	0°♂		
	4906 Aug 20 11:40	0°♐			4911 May 19 16:49	0°Π		
max. Earth dist.	4906 Aug 24 03:23	3°♐29'42	1.01542 AU		4911 Jun 19 07:32	0°☾		
	4906 Sep 20 20:09	0°♄			4911 Jul 20 08:46	0°♂		
	4906 Oct 21 23:17	0°ℓ			4911 Aug 20 16:34	0°♐		
	4906 Nov 21 16:35	0°♂		max. Earth dist.	4911 Aug 25 07:42	4°♐25'36	1.01542 AU	
	4906 Dec 21 22:21	0°☾			4911 Sep 21 01:04	0°♄		
	4907 Jan 20 18:02	0°≈			4911 Oct 22 04:11	0°ℓ		
	4907 Feb 19 07:38	0°℥			4911 Nov 21 21:28	0°♂		
min. Earth dist.	4907 Feb 23 22:20	4°℥41'23	0.98463 AU		4911 Dec 22 03:12	0°☾		
	4907 Mar 20 20:36	0°Υ			4912 Jan 20 22:53	0°≈		
	4907 Apr 19 14:31	0°♂			4912 Feb 19 12:28	0°℥		
	4907 May 19 17:48	0°Π		min. Earth dist.	4912 Feb 22 23:58	3°℥32'16	0.98465 AU	
	4907 Jun 19 08:30	0°☾			4912 Mar 20 01:25	0°Υ		
	4907 Jul 20 09:40	0°♂			4912 Apr 18 19:21	0°♂		
	4907 Aug 20 17:25	0°♐			4912 May 18 22:38	0°Π		
max. Earth dist.	4907 Aug 22 21:42	2°♐04'56	1.01537 AU		4912 Jun 18 13:21	0°☾		
	4907 Sep 21 01:54	0°♄			4912 Jul 19 14:33	0°♂		
	4907 Oct 22 05:03	0°ℓ			4912 Aug 19 22:19	0°♐		
	4907 Nov 21 22:22	0°♂		max. Earth dist.	4912 Aug 22 00:41	2°♐00'24	1.01540 AU	
	4907 Dec 22 04:08	0°☾			4912 Sep 20 06:48	0°♄		
	4908 Jan 20 23:48	0°≈			4912 Oct 21 09:53	0°ℓ		
	4908 Feb 19 13:22	0°℥			4912 Nov 21 03:08	0°♂		
min. Earth dist.	4908 Feb 22 12:00	2°℥59'28	0.98457 AU		4912 Dec 21 08:52	0°☾		
	4908 Mar 20 02:18	0°Υ			4913 Jan 20 04:31	0°≈		
	4908 Apr 18 20:14	0°♂			4913 Feb 18 18:07	0°℥		
	4908 May 18 23:34	0°Π		min. Earth dist.	4913 Feb 22 18:01	4°℥03'40	0.98460 AU	
	4908 Jun 18 14:20	0°☾			4913 Mar 20 07:06	0°Υ		
	4908 Jul 19 15:34	0°♂			4913 Apr 19 01:03	0°♂		
	4908 Aug 19 23:21	0°♐			4913 May 19 04:23	0°Π		
max. Earth dist.	4908 Aug 24 20:22	4°♐39'36	1.01538 AU		4913 Jun 18 19:08	0°☾		
	4908 Sep 20 07:50	0°♄			4913 Jul 19 20:21	0°♂		
	4908 Oct 21 10:56	0°ℓ			4913 Aug 20 04:07	0°♐		
	4908 Nov 21 04:12	0°♂		max. Earth dist.	4913 Aug 24 13:12	4°♐11'01	1.01535 AU	
	4908 Dec 21 09:57	0°☾			4913 Sep 20 12:37	0°♄		
	4909 Jan 20 05:38	0°≈			4913 Oct 21 15:45	0°ℓ		
	4909 Feb 18 19:13	0°℥			4913 Nov 21 09:02	0°♂		
min. Earth dist.	4909 Feb 21 01:07	2°℥17'00	0.98464 AU		4913 Dec 21 14:47	0°☾		
	4909 Mar 20 08:10	0°Υ			4914 Jan 20 10:28	0°≈		
	4909 Apr 19 02:06	0°♂			4914 Feb 19 00:04	0°℥		
	4909 May 19 05:25	0°Π		min. Earth dist.	4914 Feb 20 21:43	1°℥56'01	0.98461 AU	
	4909 Jun 18 20:09	0°☾			4914 Mar 20 13:00	0°Υ		
	4909 Jul 19 21:20	0°♂			4914 Apr 19 06:54	0°♂		
	4909 Aug 20 05:02	0°♐			4914 May 19 10:10	0°Π		
max. Earth dist.	4909 Aug 22 23:31	2°♐38'58	1.01537 AU		4914 Jun 19 00:52	0°☾		
	4909 Sep 20 13:26	0°♄			4914 Jul 20 02:03	0°♂		
	4909 Oct 21 16:29	0°ℓ			4914 Aug 20 09:48	0°♐		
	4909 Nov 21 09:44	0°♂		max. Earth dist.	4914 Aug 24 11:50	3°♐54'21	1.01541 AU	
	4909 Dec 21 15:31	0°☾			4914 Sep 20 18:17	0°♄		
	4910 Jan 20 11:15	0°≈			4914 Oct 21 21:27	0°ℓ		
	4910 Feb 19 00:54	0°℥			4914 Nov 21 14:48	0°♂		
min. Earth dist.	4910 Feb 23 15:25	4°℥40'51	0.98464 AU		4914 Dec 21 20:37	0°☾		
	4910 Mar 20 13:54	0°Υ			4915 Jan 20 16:20	0°≈		
	4910 Apr 19 07:50	0°♂			4915 Feb 19 05:55	0°℥		
	4910 May 19 11:07	0°Π		min. Earth dist.	4915 Feb 23 21:52	4°℥44'35	0.98461 AU	
	4910 Jun 19 01:50	0°☾			4915 Mar 20 18:50	0°Υ		
	4910 Jul 20 03:01	0°♂			4915 Apr 19 12:42	0°♂		
	4910 Aug 20 10:45	0°♐			4915 May 19 15:55	0°Π		
max. Earth dist.	4910 Aug 23 11:15	2°♐53'13	1.01532 AU		4915 Jun 19 06:36	0°☾		
	4910 Sep 20 19:12	0°♄			4915 Jul 20 07:46	0°♂		

	4915 Aug 20 15:32	0° \cap			4920 May 18 21:16	0° Π		
max. Earth dist.	4915 Aug 22 17:46	2° \cap 00'03	1.01539 AU		4920 Jun 18 11:57	0° \ominus		
	4915 Sep 21 00:03	0° $\underline{\Delta}$			4920 Jul 19 13:07	0° Ω		
	4915 Oct 22 03:13	0° \mathbb{M}			4920 Aug 19 20:49	0° \cap		
	4915 Nov 21 20:34	0° Z		max. Earth dist.	4920 Aug 22 08:28	2° \cap 22'36	1.01538 AU	
	4915 Dec 22 02:24	0° \approx			4920 Sep 20 05:16	0° $\underline{\Delta}$		
	4916 Jan 20 22:07	0° X			4920 Oct 21 08:22	0° \mathbb{M}		
min. Earth dist.	4916 Feb 19 11:42	0° X			4920 Nov 21 01:41	0° Z		
	4916 Feb 22 23:16	3° X 32'20	0.98456 AU		4920 Dec 21 07:31	0° \ominus		
	4916 Mar 20 00:37	0° Υ			4921 Jan 20 03:16	0° \approx		
	4916 Apr 18 18:28	0° B		min. Earth dist.	4921 Feb 18 16:54	0° X		
	4916 May 18 21:42	0° Π			4921 Feb 23 05:07	4° X 34'58	0.98462 AU	
	4916 Jun 18 12:25	0° \ominus			4921 Mar 20 05:52	0° Υ		
	4916 Jul 19 13:39	0° Ω			4921 Apr 18 23:47	0° B		
max. Earth dist.	4916 Aug 19 21:28	0° \cap			4921 May 19 03:03	0° Π		
	4916 Aug 24 21:37	4° \cap 47'03	1.01540 AU		4921 Jun 18 17:46	0° \ominus		
	4916 Sep 20 06:00	0° $\underline{\Delta}$			4921 Jul 19 18:56	0° Ω		
	4916 Oct 21 09:10	0° \mathbb{M}		max. Earth dist.	4921 Aug 20 02:41	0° \cap		
	4916 Nov 21 02:29	0° Z			4921 Aug 23 23:05	3° \cap 40'45	1.01532 AU	
	4916 Dec 21 08:18	0° \approx			4921 Sep 20 11:08	0° $\underline{\Delta}$		
	4917 Jan 20 04:02	0° X			4921 Oct 21 14:16	0° \mathbb{M}		
min. Earth dist.	4917 Feb 18 17:39	0° X			4921 Nov 21 07:35	0° Z		
	4917 Feb 20 20:47	2° X 09'57	0.98464 AU		4921 Dec 21 13:25	0° \approx		
	4917 Mar 20 06:37	0° Υ			4922 Jan 20 09:11	0° X		
	4917 Apr 19 00:30	0° B		min. Earth dist.	4922 Feb 18 22:51	0° X		
	4917 May 19 03:44	0° Π			4922 Feb 21 04:39	2° X 16'42	0.98463 AU	
	4917 Jun 18 18:23	0° \ominus			4922 Mar 20 11:49	0° Υ		
	4917 Jul 19 19:30	0° Ω			4922 Apr 19 05:41	0° B		
max. Earth dist.	4917 Aug 20 03:13	0° \cap			4922 May 19 08:53	0° Π		
	4917 Aug 23 11:18	3° \cap 11'27	1.01540 AU		4922 Jun 18 23:32	0° \ominus		
	4917 Sep 20 11:41	0° $\underline{\Delta}$			4922 Jul 20 00:41	0° Ω		
	4917 Oct 21 14:49	0° \mathbb{M}		max. Earth dist.	4922 Aug 20 08:25	0° \cap		
	4917 Nov 21 08:08	0° Z			4922 Aug 24 20:26	4° \cap 18'11	1.01540 AU	
	4917 Dec 21 13:58	0° \approx			4922 Sep 20 16:54	0° $\underline{\Delta}$		
	4918 Jan 20 09:44	0° X			4922 Oct 21 20:04	0° \mathbb{M}		
min. Earth dist.	4918 Feb 18 23:25	0° X			4922 Nov 21 13:25	0° Z		
	4918 Feb 23 19:23	4° X 54'43	0.98466 AU		4922 Dec 21 19:16	0° \approx		
	4918 Mar 20 12:26	0° Υ			4923 Jan 20 15:02	0° X		
	4918 Apr 19 06:21	0° B		min. Earth dist.	4923 Feb 19 04:41	0° X		
	4918 May 19 09:34	0° Π			4923 Feb 23 15:43	4° X 32'03	0.98466 AU	
	4918 Jun 19 00:12	0° \ominus			4923 Mar 20 17:39	0° Υ		
	4918 Jul 20 01:18	0° Ω			4923 Apr 19 11:31	0° B		
max. Earth dist.	4918 Aug 20 08:59	0° \cap			4923 May 19 14:41	0° Π		
	4918 Aug 23 04:58	2° \cap 42'25	1.01533 AU		4923 Jun 19 05:18	0° \ominus		
	4918 Sep 20 17:28	0° $\underline{\Delta}$			4923 Jul 20 06:25	0° Ω		
	4918 Oct 21 20:39	0° \mathbb{M}		max. Earth dist.	4923 Aug 20 14:10	0° \cap		
	4918 Nov 21 14:02	0° Z			4923 Aug 22 19:58	2° \cap 08'35	1.01540 AU	
	4918 Dec 21 19:53	0° \approx			4923 Sep 20 22:40	0° $\underline{\Delta}$		
	4919 Jan 20 15:38	0° X			4923 Oct 22 01:51	0° \mathbb{M}		
min. Earth dist.	4919 Feb 19 05:15	0° X			4923 Nov 21 19:12	0° Z		
	4919 Feb 21 22:59	2° X 46'59	0.98460 AU		4923 Dec 22 01:01	0° \approx		
	4919 Mar 20 18:13	0° Υ			4924 Jan 20 20:44	0° X		
	4919 Apr 19 12:07	0° B		min. Earth dist.	4924 Feb 19 10:21	0° X		
	4919 May 19 15:21	0° Π			4924 Feb 23 06:03	3° X 53'00	0.98459 AU	
	4919 Jun 19 06:01	0° \ominus			4924 Mar 19 23:17	0° Υ		
	4919 Jul 20 07:11	0° Ω			4924 Apr 18 17:10	0° B		
max. Earth dist.	4919 Aug 20 14:56	0° \cap			4924 May 18 20:24	0° Π		
	4919 Aug 25 16:54	4° \cap 51'29	1.01539 AU		4924 Jun 18 11:04	0° \ominus		
	4919 Sep 20 23:26	0° $\underline{\Delta}$			4924 Jul 19 12:14	0° Ω		
	4919 Oct 22 02:37	0° \mathbb{M}		max. Earth dist.	4924 Aug 19 20:01	0° \cap		
	4919 Nov 21 19:59	0° Z			4924 Aug 24 21:10	4° \cap 49'24	1.01538 AU	
	4919 Dec 22 01:50	0° \approx			4924 Sep 20 04:34	0° $\underline{\Delta}$		
	4920 Jan 20 21:35	0° X			4924 Oct 21 07:46	0° \mathbb{M}		
min. Earth dist.	4920 Feb 19 11:11	0° X			4924 Nov 21 01:07	0° Z		
	4920 Feb 22 13:08	3° X 08'00	0.98464 AU		4924 Dec 21 06:56	0° \approx		
	4920 Mar 20 00:07	0° Υ			4925 Jan 20 02:39	0° X		
	4920 Apr 18 18:01	0° B			4925 Feb 18 16:15	0° X		

min. Earth dist.	4925 Feb 20 15:27	1° H 59'58	0.98462 AU		4929 Dec 21 11:44	0° C	
	4925 Mar 20 05:12	0° Y			4930 Jan 20 07:33	0° \approx	
	4925 Apr 18 23:05	0° B			4930 Feb 18 21:14	0° H	
	4925 May 19 02:19	0° II		min. Earth dist.	4930 Feb 21 11:05	2° H 37'07	0.98464 AU
	4925 Jun 18 16:58	0° S			4930 Mar 20 10:14	0° Y	
	4925 Jul 19 18:04	0° Q			4930 Apr 19 04:05	0° B	
	4925 Aug 20 01:45	0° M			4930 May 19 07:13	0° II	
max. Earth dist.	4925 Aug 23 20:58	3° M 38'05	1.01539 AU		4930 Jun 18 21:46	0° S	
	4925 Sep 20 10:12	0° A			4930 Jul 19 22:48	0° Q	
	4925 Oct 21 13:23	0° M			4930 Aug 20 06:28	0° M	
	4925 Nov 21 06:45	0° J		max. Earth dist.	4930 Aug 25 09:26	4° M 53'53	1.01538 AU
	4925 Dec 21 12:37	0° C			4930 Sep 20 14:58	0° A	
	4926 Jan 20 08:23	0° \approx			4930 Oct 21 18:12	0° M	
	4926 Feb 18 22:01	0° H			4930 Nov 21 11:39	0° J	
min. Earth dist.	4926 Feb 23 20:39	5° H 01'33	0.98463 AU		4930 Dec 21 17:35	0° C	
	4926 Mar 20 10:58	0° Y			4931 Jan 20 13:24	0° \approx	
	4926 Apr 19 04:50	0° B			4931 Feb 19 03:03	0° H	
	4926 May 19 08:01	0° II		min. Earth dist.	4931 Feb 23 04:15	4° H 07'05	0.98467 AU
	4926 Jun 18 22:38	0° S			4931 Mar 20 16:01	0° Y	
	4926 Jul 19 23:43	0° Q			4931 Apr 19 09:52	0° B	
	4926 Aug 20 07:25	0° M			4931 May 19 13:01	0° II	
max. Earth dist.	4926 Aug 22 19:49	2° M 24'21	1.01535 AU		4931 Jun 19 03:34	0° S	
	4926 Sep 20 15:53	0° A			4931 Jul 20 04:36	0° Q	
	4926 Oct 21 19:06	0° M			4931 Aug 20 12:15	0° M	
	4926 Nov 21 12:32	0° J		max. Earth dist.	4931 Aug 23 02:21	2° M 28'26	1.01537 AU
	4926 Dec 21 18:27	0° C			4931 Sep 20 20:44	0° A	
	4927 Jan 20 14:13	0° \approx			4931 Oct 21 23:56	0° M	
	4927 Feb 19 03:49	0° H			4931 Nov 21 17:22	0° J	
min. Earth dist.	4927 Feb 22 10:21	3° H 19'31	0.98457 AU		4931 Dec 21 23:17	0° C	
	4927 Mar 20 16:43	0° Y			4932 Jan 20 19:04	0° \approx	
	4927 Apr 19 10:31	0° B			4932 Feb 19 08:42	0° H	
	4927 May 19 13:41	0° II		min. Earth dist.	4932 Feb 23 16:24	4° H 23'29	0.98460 AU
	4927 Jun 19 04:19	0° S			4932 Mar 19 21:39	0° Y	
	4927 Jul 20 05:28	0° Q			4932 Apr 18 15:30	0° B	
	4927 Aug 20 13:14	0° M			4932 May 18 18:42	0° II	
max. Earth dist.	4927 Aug 25 20:04	5° M 03'04	1.01540 AU		4932 Jun 18 09:19	0° S	
	4927 Sep 20 21:46	0° A			4932 Jul 19 10:26	0° Q	
	4927 Oct 22 00:59	0° M			4932 Aug 19 18:09	0° M	
	4927 Nov 21 18:25	0° J		max. Earth dist.	4932 Aug 24 14:01	4° M 36'47	1.01534 AU
	4927 Dec 22 00:20	0° C			4932 Sep 20 02:38	0° A	
	4928 Jan 20 20:07	0° \approx			4932 Oct 21 05:50	0° M	
	4928 Feb 19 09:45	0° H			4932 Nov 20 23:15	0° J	
min. Earth dist.	4928 Feb 22 06:54	2° H 55'46	0.98463 AU		4932 Dec 21 05:09	0° C	
	4928 Mar 19 22:39	0° Y			4933 Jan 20 00:58	0° \approx	
	4928 Apr 18 16:27	0° B			4933 Feb 18 14:37	0° H	
	4928 May 18 19:35	0° II		min. Earth dist.	4933 Feb 20 20:03	2° H 15'44	0.98463 AU
	4928 Jun 18 10:11	0° S			4933 Mar 20 03:34	0° Y	
	4928 Jul 19 11:18	0° Q			4933 Apr 18 21:26	0° B	
	4928 Aug 19 19:01	0° M			4933 May 19 00:37	0° II	
max. Earth dist.	4928 Aug 22 18:09	2° M 50'03	1.01541 AU		4933 Jun 18 15:12	0° S	
	4928 Sep 20 03:30	0° A			4933 Jul 19 16:17	0° Q	
	4928 Oct 21 06:40	0° M			4933 Aug 19 23:56	0° M	
	4928 Nov 21 00:01	0° J		max. Earth dist.	4933 Aug 24 04:47	4° M 01'06	1.01537 AU
	4928 Dec 21 05:54	0° C			4933 Sep 20 08:22	0° A	
	4929 Jan 20 01:42	0° \approx			4933 Oct 21 11:31	0° M	
	4929 Feb 18 15:23	0° H			4933 Nov 21 04:54	0° J	
min. Earth dist.	4929 Feb 23 13:37	5° H 00'27	0.98464 AU		4933 Dec 21 10:50	0° C	
	4929 Mar 20 04:22	0° Y			4934 Jan 20 06:41	0° \approx	
	4929 Apr 18 22:14	0° B			4934 Feb 18 20:23	0° H	
	4929 May 19 01:23	0° II		min. Earth dist.	4934 Feb 23 21:34	5° H 08'01	0.98467 AU
	4929 Jun 18 15:58	0° S			4934 Mar 20 09:22	0° Y	
	4929 Jul 19 17:03	0° Q			4934 Apr 19 03:13	0° B	
	4929 Aug 20 00:46	0° M			4934 May 19 06:22	0° II	
max. Earth dist.	4929 Aug 23 14:51	3° M 25'41	1.01533 AU		4934 Jun 18 20:55	0° S	
	4929 Sep 20 09:15	0° A			4934 Jul 19 21:59	0° Q	
	4929 Oct 21 12:27	0° M			4934 Aug 20 05:39	0° M	
	4929 Nov 21 05:51	0° J		max. Earth dist.	4934 Aug 22 15:36	2° M 18'31	1.01535 AU

	4934 Sep 20 14:07	0°♄			4939 Jul 20 02:58	0°♌		
	4934 Oct 21 17:18	0°♍			4939 Aug 20 10:40	0°♎		
	4934 Nov 21 10:44	0°♏		max. Earth dist.	4939 Aug 23 07:52	2°♎45'25	1.01541 AU	
	4934 Dec 21 16:40	0°♐			4939 Sep 20 19:12	0°♏		
	4935 Jan 20 12:29	0°♑			4939 Oct 21 22:28	0°♍		
	4935 Feb 19 02:08	0°♒			4939 Nov 21 15:58	0°♏		
min. Earth dist.	4935 Feb 22 18:16	3°♒43'54	0.98460 AU		4939 Dec 21 21:57	0°♐		
	4935 Mar 20 15:05	0°♓			4940 Jan 20 17:49	0°♑		
	4935 Apr 19 08:54	0°♈			4940 Feb 19 07:28	0°♒		
	4935 May 19 12:03	0°♉		min. Earth dist.	4940 Feb 24 05:01	4°♒58'43	0.98459 AU	
	4935 Jun 19 02:38	0°♊			4940 Mar 19 20:23	0°♓		
	4935 Jul 20 03:44	0°♋			4940 Apr 18 14:08	0°♈		
	4935 Aug 20 11:30	0°♌			4940 May 18 17:13	0°♉		
max. Earth dist.	4935 Aug 25 22:06	5°♌12'01	1.01539 AU		4940 Jun 18 07:44	0°♊		
	4935 Sep 20 20:04	0°♍			4940 Jul 19 08:48	0°♋		
	4935 Oct 21 23:19	0°♎			4940 Aug 19 16:32	0°♌		
	4935 Nov 21 16:44	0°♏		max. Earth dist.	4940 Aug 24 04:49	4°♌18'40	1.01536 AU	
	4935 Dec 21 22:39	0°♐			4940 Sep 20 01:06	0°♍		
	4936 Jan 20 18:26	0°♑			4940 Oct 21 04:22	0°♎		
	4936 Feb 19 08:04	0°♒			4940 Nov 20 21:51	0°♏		
min. Earth dist.	4936 Feb 21 18:01	2°♒27'16	0.98463 AU		4940 Dec 21 03:50	0°♐		
	4936 Mar 19 21:00	0°♓			4941 Jan 19 23:42	0°♑		
	4936 Apr 18 14:49	0°♈			4941 Feb 18 13:24	0°♒		
	4936 May 18 17:59	0°♉		min. Earth dist.	4941 Feb 21 02:26	2°♒35'01	0.98464 AU	
	4936 Jun 18 08:34	0°♊			4941 Mar 20 02:22	0°♓		
	4936 Jul 19 09:39	0°♋			4941 Apr 18 20:10	0°♈		
	4936 Aug 19 17:22	0°♌			4941 May 18 23:14	0°♉		
max. Earth dist.	4936 Aug 23 04:15	3°♌18'10	1.01541 AU		4941 Jun 18 13:42	0°♊		
	4936 Sep 20 01:52	0°♍			4941 Jul 19 14:41	0°♋		
	4936 Oct 21 05:04	0°♎			4941 Aug 19 22:20	0°♌		
	4936 Nov 20 22:28	0°♏		max. Earth dist.	4941 Aug 24 18:39	4°♌38'04	1.01538 AU	
	4936 Dec 21 04:21	0°♐			4941 Sep 20 06:49	0°♍		
	4937 Jan 20 00:08	0°♑			4941 Oct 21 10:04	0°♎		
	4937 Feb 18 13:46	0°♒			4941 Nov 21 03:33	0°♏		
min. Earth dist.	4937 Feb 23 14:00	5°♒05'33	0.98462 AU		4941 Dec 21 09:33	0°♐		
	4937 Mar 20 02:44	0°♓			4942 Jan 20 05:27	0°♑		
	4937 Apr 18 20:35	0°♈			4942 Feb 18 19:12	0°♒		
	4937 May 18 23:46	0°♉		min. Earth dist.	4942 Feb 23 17:11	4°♒59'54	0.98470 AU	
	4937 Jun 18 14:21	0°♊			4942 Mar 20 08:12	0°♓		
	4937 Jul 19 15:26	0°♋			4942 Apr 19 02:01	0°♈		
	4937 Aug 19 23:08	0°♌			4942 May 19 05:06	0°♉		
max. Earth dist.	4937 Aug 23 01:52	2°♌58'34	1.01535 AU		4942 Jun 18 19:33	0°♊		
	4937 Sep 20 07:39	0°♍			4942 Jul 19 20:29	0°♋		
	4937 Oct 21 10:54	0°♎			4942 Aug 20 04:05	0°♌		
	4937 Nov 21 04:21	0°♏		max. Earth dist.	4942 Aug 22 22:40	2°♌39'09	1.01534 AU	
	4937 Dec 21 10:18	0°♐			4942 Sep 20 12:33	0°♍		
	4938 Jan 20 06:06	0°♑			4942 Oct 21 15:48	0°♎		
	4938 Feb 18 19:45	0°♒			4942 Nov 21 09:20	0°♏		
min. Earth dist.	4938 Feb 21 19:23	3°♒02'00	0.98459 AU		4942 Dec 21 15:22	0°♐		
	4938 Mar 20 08:39	0°♓			4943 Jan 20 11:14	0°♑		
	4938 Apr 19 02:27	0°♈			4943 Feb 19 00:55	0°♒		
	4938 May 19 05:33	0°♉		min. Earth dist.	4943 Feb 23 04:06	4°♒11'59	0.98461 AU	
	4938 Jun 18 20:06	0°♊			4943 Mar 20 13:52	0°♓		
	4938 Jul 19 21:09	0°♋			4943 Apr 19 07:40	0°♈		
	4938 Aug 20 04:52	0°♌			4943 May 19 10:46	0°♉		
max. Earth dist.	4938 Aug 25 15:43	5°♌12'41	1.01540 AU		4943 Jun 19 01:16	0°♊		
	4938 Sep 20 13:24	0°♍			4943 Jul 20 02:16	0°♋		
	4938 Oct 21 16:42	0°♎			4943 Aug 20 09:57	0°♌		
	4938 Nov 21 10:13	0°♏		max. Earth dist.	4943 Aug 26 01:15	5°♌23'16	1.01535 AU	
	4938 Dec 21 16:14	0°♐			4943 Sep 20 18:28	0°♍		
	4939 Jan 20 12:05	0°♑			4943 Oct 21 21:45	0°♎		
	4939 Feb 19 01:43	0°♒			4943 Nov 21 15:16	0°♏		
min. Earth dist.	4939 Feb 22 22:25	3°♒55'38	0.98463 AU		4943 Dec 21 21:17	0°♐		
	4939 Mar 20 14:36	0°♓			4944 Jan 20 17:10	0°♑		
	4939 Apr 19 08:21	0°♈			4944 Feb 19 06:50	0°♒		
	4939 May 19 11:25	0°♉		min. Earth dist.	4944 Feb 21 18:53	2°♒32'35	0.98464 AU	
	4939 Jun 19 01:56	0°♊			4944 Mar 19 19:46	0°♓		

	4944 Apr 18 13:33	0°♄			4949 Feb 18 11:37	0°♄	
	4944 May 18 16:40	0°♂		min. Earth dist.	4949 Feb 21 04:00	2°♄43'33	0.98461 AU
	4944 Jun 18 07:12	0°♂			4949 Mar 20 00:33	0°♄	
	4944 Jul 19 08:13	0°♂			4949 Apr 18 18:21	0°♄	
	4944 Aug 19 15:51	0°♄			4949 May 18 21:27	0°♂	
max. Earth dist.	4944 Aug 23 14:10	3°♄45'29	1.01537 AU		4949 Jun 18 11:56	0°♂	
	4944 Sep 20 00:17	0°♂			4949 Jul 19 12:55	0°♂	
	4944 Oct 21 03:29	0°♂		max. Earth dist.	4949 Aug 19 20:33	0°♄	
	4944 Nov 20 20:55	0°♄			4949 Aug 25 02:46	5°♄01'41	1.01537 AU
	4944 Dec 21 02:54	0°♂			4949 Sep 20 05:03	0°♂	
	4945 Jan 19 22:47	0°♂			4949 Oct 21 08:19	0°♂	
	4945 Feb 18 12:31	0°♄			4949 Nov 21 01:51	0°♄	
min. Earth dist.	4945 Feb 23 20:02	5°♄24'06	0.98466 AU		4949 Dec 21 07:53	0°♂	
	4945 Mar 20 01:29	0°♄			4950 Jan 20 03:47	0°♂	
	4945 Apr 18 19:18	0°♄		min. Earth dist.	4950 Feb 18 17:28	0°♄	
	4945 May 18 22:25	0°♂			4950 Feb 23 05:30	4°♄34'38	0.98466 AU
	4945 Jun 18 12:56	0°♂			4950 Mar 20 06:24	0°♄	
	4945 Jul 19 13:57	0°♂			4950 Apr 19 00:10	0°♄	
	4945 Aug 19 21:35	0°♄			4950 May 19 03:13	0°♂	
max. Earth dist.	4945 Aug 22 15:30	2°♄37'32	1.01532 AU		4950 Jun 18 17:40	0°♂	
	4945 Sep 20 06:02	0°♂			4950 Jul 19 18:37	0°♂	
	4945 Oct 21 09:14	0°♂			4950 Aug 20 02:14	0°♄	
	4945 Nov 21 02:42	0°♄		max. Earth dist.	4950 Aug 23 00:07	2°♄47'03	1.01537 AU
	4945 Dec 21 08:41	0°♂			4950 Sep 20 10:43	0°♂	
	4946 Jan 20 04:35	0°♂			4950 Oct 21 14:01	0°♂	
	4946 Feb 18 18:19	0°♄			4950 Nov 21 07:35	0°♄	
min. Earth dist.	4946 Feb 22 06:04	3°♄32'44	0.98463 AU		4950 Dec 21 13:40	0°♂	
	4946 Mar 20 07:17	0°♄			4951 Jan 20 09:34	0°♂	
	4946 Apr 19 01:04	0°♄			4951 Feb 18 23:14	0°♄	
	4946 May 19 04:08	0°♂		min. Earth dist.	4951 Feb 23 15:06	4°♄44'17	0.98457 AU
	4946 Jun 18 18:36	0°♂			4951 Mar 20 12:06	0°♄	
	4946 Jul 19 19:36	0°♂			4951 Apr 19 05:48	0°♄	
	4946 Aug 20 03:17	0°♄			4951 May 19 08:49	0°♂	
max. Earth dist.	4946 Aug 25 19:12	5°♄24'47	1.01536 AU		4951 Jun 18 23:17	0°♂	
	4946 Sep 20 11:47	0°♂			4951 Jul 20 00:18	0°♂	
	4946 Oct 21 15:03	0°♂			4951 Aug 20 08:01	0°♄	
	4946 Nov 21 08:33	0°♄		max. Earth dist.	4951 Aug 25 17:44	5°♄09'51	1.01537 AU
	4946 Dec 21 14:34	0°♂			4951 Sep 20 16:35	0°♂	
	4947 Jan 20 10:27	0°♂			4951 Oct 21 19:55	0°♂	
	4947 Feb 19 00:10	0°♄			4951 Nov 21 13:30	0°♄	
min. Earth dist.	4947 Feb 22 06:08	3°♄18'11	0.98468 AU		4951 Dec 21 19:34	0°♂	
	4947 Mar 20 13:07	0°♄			4952 Jan 20 15:30	0°♂	
	4947 Apr 19 06:54	0°♄		min. Earth dist.	4952 Feb 19 05:11	0°♄	
	4947 May 19 09:57	0°♂			4952 Feb 21 22:57	2°♄47'06	0.98461 AU
	4947 Jun 19 00:24	0°♂			4952 Mar 19 18:05	0°♄	
	4947 Jul 20 01:23	0°♂			4952 Apr 18 11:47	0°♄	
	4947 Aug 20 09:03	0°♄			4952 May 18 14:47	0°♂	
max. Earth dist.	4947 Aug 23 16:01	3°♄08'47	1.01541 AU		4952 Jun 18 05:14	0°♂	
	4947 Sep 20 17:34	0°♂			4952 Jul 19 06:14	0°♂	
	4947 Oct 21 20:49	0°♂			4952 Aug 19 13:54	0°♄	
	4947 Nov 21 14:17	0°♄		max. Earth dist.	4952 Aug 24 00:45	4°♄15'25	1.01541 AU
	4947 Dec 21 20:15	0°♂			4952 Sep 19 22:25	0°♂	
	4948 Jan 20 16:05	0°♂			4952 Oct 21 01:41	0°♂	
	4948 Feb 19 05:46	0°♄			4952 Nov 20 19:12	0°♄	
min. Earth dist.	4948 Feb 24 07:32	5°♄09'29	0.98462 AU		4952 Dec 21 01:15	0°♂	
	4948 Mar 19 18:42	0°♄			4953 Jan 19 21:10	0°♂	
	4948 Apr 18 12:30	0°♄			4953 Feb 18 10:55	0°♄	
	4948 May 18 15:35	0°♂		min. Earth dist.	4953 Feb 23 21:33	5°♄32'02	0.98467 AU
	4948 Jun 18 06:06	0°♂			4953 Mar 19 23:53	0°♄	
	4948 Jul 19 07:07	0°♂			4953 Apr 18 17:39	0°♄	
	4948 Aug 19 14:49	0°♄			4953 May 18 20:40	0°♂	
max. Earth dist.	4948 Aug 23 14:42	3°♄49'04	1.01535 AU		4953 Jun 18 11:05	0°♂	
	4948 Sep 19 23:22	0°♂			4953 Jul 19 12:01	0°♂	
	4948 Oct 21 02:39	0°♂			4953 Aug 19 19:38	0°♄	
	4948 Nov 20 20:09	0°♄		max. Earth dist.	4953 Aug 22 17:36	2°♄47'15	1.01535 AU
	4948 Dec 21 02:07	0°♂			4953 Sep 20 04:08	0°♂	
	4949 Jan 19 21:57	0°♂			4953 Oct 21 07:26	0°♂	

	4953 Nov 21 01:00	0°♏		max. Earth dist.	4958 Aug 23 05:30	3°♍03'25	1.01536 AU
	4953 Dec 21 07:03	0°♎			4958 Sep 20 09:15	0°♎	
	4954 Jan 20 03:00	0°♎			4958 Oct 21 12:32	0°♍	
	4954 Feb 18 16:45	0°♏			4958 Nov 21 06:06	0°♏	
min. Earth dist.	4954 Feb 22 15:41	4°♏01'11	0.98463 AU		4958 Dec 21 12:11	0°♎	
	4954 Mar 20 05:42	0°♍			4959 Jan 20 08:08	0°♎	
	4954 Apr 18 23:27	0°♏			4959 Feb 18 21:52	0°♏	
	4954 May 19 02:27	0°♍		min. Earth dist.	4959 Feb 23 22:26	5°♏06'19	0.98463 AU
	4954 Jun 18 16:50	0°♎			4959 Mar 20 10:49	0°♍	
	4954 Jul 19 17:45	0°♎			4959 Apr 19 04:33	0°♏	
	4954 Aug 20 01:23	0°♍			4959 May 19 07:33	0°♍	
max. Earth dist.	4954 Aug 26 02:54	5°♍47'43	1.01535 AU		4959 Jun 18 21:58	0°♎	
	4954 Sep 20 09:55	0°♎			4959 Jul 19 22:55	0°♎	
	4954 Oct 21 13:17	0°♍			4959 Aug 20 06:35	0°♍	
	4954 Nov 21 06:54	0°♏		max. Earth dist.	4959 Aug 25 07:33	4°♍48'58	1.01535 AU
	4954 Dec 21 13:02	0°♎			4959 Sep 20 15:09	0°♎	
	4955 Jan 20 08:59	0°♎			4959 Oct 21 18:31	0°♍	
	4955 Feb 18 22:43	0°♏			4959 Nov 21 12:05	0°♏	
min. Earth dist.	4955 Feb 21 23:36	3°♏05'16	0.98466 AU		4959 Dec 21 18:09	0°♎	
	4955 Mar 20 11:38	0°♍			4960 Jan 20 14:04	0°♎	
	4955 Apr 19 05:23	0°♏			4960 Feb 19 03:47	0°♏	
	4955 May 19 08:23	0°♍		min. Earth dist.	4960 Feb 21 22:11	2°♏48'42	0.98462 AU
	4955 Jun 18 22:47	0°♎			4960 Mar 19 16:42	0°♍	
	4955 Jul 19 23:42	0°♎			4960 Apr 18 10:28	0°♏	
	4955 Aug 20 07:17	0°♍			4960 May 18 13:29	0°♍	
max. Earth dist.	4955 Aug 24 03:57	3°♍41'31	1.01538 AU		4960 Jun 18 03:55	0°♎	
	4955 Sep 20 15:47	0°♎			4960 Jul 19 04:53	0°♎	
	4955 Oct 21 19:05	0°♍			4960 Aug 19 12:31	0°♍	
	4955 Nov 21 12:40	0°♏		max. Earth dist.	4960 Aug 24 10:33	4°♍42'11	1.01539 AU
	4955 Dec 21 18:45	0°♎			4960 Sep 19 21:01	0°♎	
	4956 Jan 20 14:41	0°♎			4960 Oct 21 00:19	0°♍	
	4956 Feb 19 04:24	0°♏			4960 Nov 20 17:52	0°♏	
min. Earth dist.	4956 Feb 24 15:50	5°♏34'02	0.98463 AU		4960 Dec 20 23:55	0°♎	
	4956 Mar 19 17:19	0°♍			4961 Jan 19 19:49	0°♎	
	4956 Apr 18 11:04	0°♏			4961 Feb 18 09:32	0°♏	
	4956 May 18 14:06	0°♍		min. Earth dist.	4961 Feb 23 12:24	5°♏12'19	0.98467 AU
	4956 Jun 18 04:33	0°♎			4961 Mar 19 22:29	0°♍	
	4956 Jul 19 05:31	0°♎			4961 Apr 18 16:15	0°♏	
	4956 Aug 19 13:09	0°♍			4961 May 18 19:18	0°♍	
max. Earth dist.	4956 Aug 23 02:24	3°♍23'41	1.01532 AU		4961 Jun 18 09:43	0°♎	
	4956 Sep 19 21:39	0°♎			4961 Jul 19 10:38	0°♎	
	4956 Oct 21 00:57	0°♍			4961 Aug 19 18:14	0°♍	
	4956 Nov 20 18:31	0°♏		max. Earth dist.	4961 Aug 22 17:24	2°♍50'07	1.01535 AU
	4956 Dec 21 00:36	0°♎			4961 Sep 20 02:43	0°♎	
	4957 Jan 19 20:33	0°♎			4961 Oct 21 06:02	0°♍	
	4957 Feb 18 10:17	0°♏			4961 Nov 20 23:38	0°♏	
min. Earth dist.	4957 Feb 21 15:23	3°♏15'51	0.98463 AU		4961 Dec 21 05:44	0°♎	
	4957 Mar 19 23:15	0°♍			4962 Jan 20 01:41	0°♎	
	4957 Apr 18 17:01	0°♏			4962 Feb 18 15:23	0°♏	
	4957 May 18 20:03	0°♍		min. Earth dist.	4962 Feb 23 00:47	4°♏27'47	0.98459 AU
	4957 Jun 18 10:28	0°♎			4962 Mar 20 04:17	0°♍	
	4957 Jul 19 11:24	0°♎			4962 Apr 18 21:59	0°♏	
	4957 Aug 19 19:00	0°♍			4962 May 19 00:57	0°♍	
max. Earth dist.	4957 Aug 25 09:42	5°♍21'56	1.01534 AU		4962 Jun 18 15:20	0°♎	
	4957 Sep 20 03:28	0°♎			4962 Jul 19 16:16	0°♎	
	4957 Oct 21 06:44	0°♍			4962 Aug 19 23:54	0°♍	
	4957 Nov 21 00:17	0°♏		max. Earth dist.	4962 Aug 26 00:47	5°♍46'09	1.01536 AU
	4957 Dec 21 06:24	0°♎			4962 Sep 20 08:27	0°♎	
	4958 Jan 20 02:23	0°♎			4962 Oct 21 11:50	0°♍	
	4958 Feb 18 16:10	0°♏			4962 Nov 21 05:30	0°♏	
min. Earth dist.	4958 Feb 22 18:58	4°♏11'07	0.98471 AU		4962 Dec 21 11:40	0°♎	
	4958 Mar 20 05:09	0°♍			4963 Jan 20 07:39	0°♎	
	4958 Apr 18 22:55	0°♏			4963 Feb 18 21:22	0°♏	
	4958 May 19 01:55	0°♍		min. Earth dist.	4963 Feb 21 22:23	3°♏05'32	0.98463 AU
	4958 Jun 18 16:18	0°♎			4963 Mar 20 10:15	0°♍	
	4958 Jul 19 17:12	0°♎			4963 Apr 19 03:54	0°♏	
	4958 Aug 20 00:47	0°♍			4963 May 19 06:50	0°♍	

	4963 Jun 18 21:11	0°☾		4968 Mar 19 15:07	0°Υ	
	4963 Jul 19 22:06	0°Ω		4968 Apr 18 08:48	0°Ϸ	
	4963 Aug 20 05:45	0°ྐ		4968 May 18 11:46	0°Π	
max. Earth dist.	4963 Aug 24 12:26	4°ྐ05'29	1.01542 AU	4968 Jun 18 02:09	0°☾	
	4963 Sep 20 14:17	0°♄		4968 Jul 19 03:04	0°Ω	
	4963 Oct 21 17:37	0°♍		4968 Aug 19 10:39	0°ྐ	
	4963 Nov 21 11:14	0°♁		4968 Aug 24 19:00	5°ྐ06'47	1.01536 AU
	4963 Dec 21 17:21	0°☾		4968 Sep 19 19:08	0°♄	
	4964 Jan 20 13:20	0°≈		4968 Oct 20 22:26	0°♍	
min. Earth dist.	4964 Feb 19 03:03	0°♁		4968 Nov 20 16:02	0°♁	
	4964 Feb 24 20:52	5°♁50'16	0.98464 AU	4968 Dec 20 22:10	0°☾	
	4964 Mar 19 15:58	0°Υ		4969 Jan 19 18:11	0°≈	
	4964 Apr 18 09:39	0°Ϸ		4969 Feb 18 07:57	0°♁	
	4964 May 18 12:34	0°Π		4969 Feb 23 07:33	5°♁04'00	0.98469 AU
	4964 Jun 18 02:56	0°☾		4969 Mar 19 20:54	0°Υ	
	4964 Jul 19 03:51	0°Ω		4969 Apr 18 14:38	0°Ϸ	
	4964 Aug 19 11:29	0°ྐ		4969 May 18 17:35	0°Π	
max. Earth dist.	4964 Aug 22 19:12	3°ྐ10'29	1.01536 AU	4969 Jun 18 07:56	0°☾	
	4964 Sep 19 20:02	0°♄		4969 Jul 19 08:49	0°Ω	
	4964 Oct 20 23:23	0°♍		4969 Aug 19 16:23	0°ྐ	
	4964 Nov 20 17:00	0°♁		4969 Aug 22 19:50	3°ྐ00'22	1.01535 AU
	4964 Dec 20 23:07	0°☾		4969 Sep 20 00:51	0°♄	
	4965 Jan 19 19:06	0°≈		4969 Oct 21 04:09	0°♍	
	4965 Feb 18 08:52	0°♁		4969 Nov 20 21:45	0°♁	
min. Earth dist.	4965 Feb 22 00:59	3°♁43'50	0.98464 AU	4969 Dec 21 03:54	0°☾	
	4965 Mar 19 21:49	0°Υ		4970 Jan 19 23:56	0°≈	
	4965 Apr 18 15:32	0°Ϸ		4970 Feb 18 13:44	0°♁	
	4965 May 18 18:29	0°Π		4970 Feb 23 11:26	4°♁59'04	0.98463 AU
	4965 Jun 18 08:48	0°☾		4970 Mar 20 02:39	0°Υ	
	4965 Jul 19 09:38	0°Ω		4970 Apr 18 20:20	0°Ϸ	
	4965 Aug 19 17:13	0°ྐ		4970 May 18 23:14	0°Π	
max. Earth dist.	4965 Aug 25 19:27	5°ྐ49'26	1.01534 AU	4970 Jun 18 13:32	0°☾	
	4965 Sep 20 01:44	0°♄		4970 Jul 19 14:24	0°Ω	
	4965 Oct 21 05:05	0°♍		4970 Aug 19 22:00	0°ྐ	
	4965 Nov 20 22:44	0°♁		4970 Aug 25 20:26	5°ྐ40'16	1.01534 AU
	4965 Dec 21 04:53	0°☾		4970 Sep 20 06:34	0°♄	
	4966 Jan 20 00:54	0°≈		4970 Oct 21 09:58	0°♍	
	4966 Feb 18 14:41	0°♁		4970 Nov 21 03:38	0°♁	
min. Earth dist.	4966 Feb 22 07:04	3°♁44'39	0.98471 AU	4970 Dec 21 09:49	0°☾	
	4966 Mar 20 03:40	0°Υ		4971 Jan 20 05:51	0°≈	
	4966 Apr 18 21:24	0°Ϸ		4971 Feb 18 19:37	0°♁	
	4966 May 19 00:20	0°Π		4971 Feb 21 20:37	3°♁05'30	0.98464 AU
	4966 Jun 18 14:39	0°☾		4971 Mar 20 08:32	0°Υ	
	4966 Jul 19 15:27	0°Ω		4971 Apr 19 02:12	0°Ϸ	
	4966 Aug 19 22:58	0°ྐ		4971 May 19 05:06	0°Π	
max. Earth dist.	4966 Aug 23 16:26	3°ྐ33'53	1.01535 AU	4971 Jun 18 19:24	0°☾	
	4966 Sep 20 07:27	0°♄		4971 Jul 19 20:16	0°Ω	
	4966 Oct 21 10:47	0°♍		4971 Aug 20 03:53	0°ྐ	
	4966 Nov 21 04:27	0°♁		4971 Aug 24 23:00	4°ྐ35'11	1.01541 AU
	4966 Dec 21 10:37	0°☾		4971 Sep 20 12:26	0°♄	
	4967 Jan 20 06:37	0°≈		4971 Oct 21 15:49	0°♍	
	4967 Feb 18 20:21	0°♁		4971 Nov 21 09:27	0°♁	
min. Earth dist.	4967 Feb 24 06:31	5°♁30'47	0.98463 AU	4971 Dec 21 15:35	0°☾	
	4967 Mar 20 09:16	0°Υ		4972 Jan 20 11:34	0°≈	
	4967 Apr 19 02:58	0°Ϸ		4972 Feb 19 01:18	0°♁	
	4967 May 19 05:55	0°Π		4972 Feb 24 16:38	5°♁43'59	0.98465 AU
	4967 Jun 18 20:16	0°☾		4972 Mar 19 14:13	0°Υ	
	4967 Jul 19 21:09	0°Ω		4972 Apr 18 07:56	0°Ϸ	
	4967 Aug 20 04:44	0°ྐ		4972 May 18 10:52	0°Π	
max. Earth dist.	4967 Aug 24 19:31	4°ྐ24'41	1.01532 AU	4972 Jun 18 01:11	0°☾	
	4967 Sep 20 13:16	0°♄		4972 Jul 19 02:04	0°Ω	
	4967 Oct 21 16:39	0°♍		4972 Aug 19 09:40	0°ྐ	
	4967 Nov 21 10:19	0°♁		4972 Aug 22 15:59	3°ྐ07'11	1.01536 AU
	4967 Dec 21 16:29	0°☾		4972 Sep 19 18:13	0°♄	
	4968 Jan 20 12:29	0°≈		4972 Oct 20 21:36	0°♍	
	4968 Feb 19 02:13	0°♁		4972 Nov 20 15:16	0°♁	
min. Earth dist.	4968 Feb 22 06:22	3°♁13'27	0.98462 AU	4972 Dec 20 21:26	0°☾	

	4973 Jan 19 17:25	0°≈			4977 Oct 21 02:40	0°ℓ		
	4973 Feb 18 07:09	0°℥			4977 Nov 20 20:21	0°♁		
min. Earth dist.	4973 Feb 22 08:50	4°℥08'09	0.98461 AU		4977 Dec 21 02:34	0°☾		
	4973 Mar 19 20:04	0°Υ			4978 Jan 19 22:39	0°≈		
	4973 Apr 18 13:46	0°♂			4978 Feb 18 12:28	0°℥		
	4973 May 18 16:42	0°♂		min. Earth dist.	4978 Feb 23 19:12	5°℥21'59	0.98465 AU	
	4973 Jun 18 07:01	0°☾			4978 Mar 20 01:25	0°Υ		
	4973 Jul 19 07:51	0°♂			4978 Apr 18 19:06	0°♂		
	4973 Aug 19 15:25	0°♂			4978 May 18 21:58	0°♂		
max. Earth dist.	4973 Aug 25 22:30	6°♂01'00	1.01533 AU		4978 Jun 18 12:12	0°☾		
	4973 Sep 19 23:57	0°♂			4978 Jul 19 12:58	0°♂		
	4973 Oct 21 03:21	0°ℓ			4978 Aug 19 20:30	0°♂		
	4973 Nov 20 21:04	0°♁		max. Earth dist.	4978 Aug 25 16:01	5°♂33'17	1.01531 AU	
	4973 Dec 21 03:18	0°☾			4978 Sep 20 05:03	0°♂		
	4974 Jan 19 23:21	0°≈			4978 Oct 21 08:29	0°ℓ		
	4974 Feb 18 13:07	0°℥			4978 Nov 21 02:16	0°♁		
min. Earth dist.	4974 Feb 22 00:17	3°℥31'20	0.98467 AU		4978 Dec 21 08:32	0°☾		
	4974 Mar 20 02:02	0°Υ			4979 Jan 20 04:37	0°≈		
	4974 Apr 18 19:42	0°♂			4979 Feb 18 18:24	0°℥		
	4974 May 18 22:36	0°♂		min. Earth dist.	4979 Feb 22 00:11	3°℥17'36	0.98464 AU	
	4974 Jun 18 12:53	0°☾			4979 Mar 20 07:19	0°Υ		
	4974 Jul 19 13:43	0°♂			4979 Apr 19 00:59	0°♂		
	4974 Aug 19 21:15	0°♂			4979 May 19 03:52	0°♂		
max. Earth dist.	4974 Aug 24 00:25	3°♂57'06	1.01537 AU		4979 Jun 18 18:08	0°☾		
	4974 Sep 20 05:45	0°♂			4979 Jul 19 18:56	0°♂		
	4974 Oct 21 09:08	0°ℓ			4979 Aug 20 02:29	0°♂		
	4974 Nov 21 02:52	0°♁		max. Earth dist.	4979 Aug 25 08:52	5°♂02'06	1.01537 AU	
	4974 Dec 21 09:07	0°☾			4979 Sep 20 11:00	0°♂		
	4975 Jan 20 05:10	0°≈			4979 Oct 21 14:23	0°ℓ		
	4975 Feb 18 18:55	0°℥			4979 Nov 21 08:05	0°♁		
min. Earth dist.	4975 Feb 24 15:47	5°℥58'01	0.98462 AU		4979 Dec 21 14:18	0°☾		
	4975 Mar 20 07:48	0°Υ			4980 Jan 20 10:22	0°≈		
	4975 Apr 19 01:25	0°♂			4980 Feb 19 00:08	0°℥		
	4975 May 19 04:17	0°♂		min. Earth dist.	4980 Feb 24 15:50	5°℥44'58	0.98467 AU	
	4975 Jun 18 18:33	0°☾			4980 Mar 19 13:03	0°Υ		
	4975 Jul 19 19:25	0°♂			4980 Apr 18 06:43	0°♂		
	4975 Aug 20 03:02	0°♂			4980 May 18 09:38	0°♂		
max. Earth dist.	4975 Aug 24 05:09	3°♂54'25	1.01534 AU		4980 Jun 17 23:55	0°☾		
	4975 Sep 20 11:36	0°♂			4980 Jul 19 00:45	0°♂		
	4975 Oct 21 15:02	0°ℓ			4980 Aug 19 08:18	0°♂		
	4975 Nov 21 08:46	0°♁		max. Earth dist.	4980 Aug 22 14:03	3°♂05'51	1.01534 AU	
	4975 Dec 21 15:00	0°☾			4980 Sep 19 16:47	0°♂		
	4976 Jan 20 11:04	0°≈			4980 Oct 20 20:09	0°ℓ		
	4976 Feb 19 00:51	0°℥			4980 Nov 20 13:50	0°♁		
min. Earth dist.	4976 Feb 22 15:46	3°℥40'47	0.98462 AU		4980 Dec 20 20:03	0°☾		
	4976 Mar 19 13:45	0°Υ			4981 Jan 19 16:07	0°≈		
	4976 Apr 18 07:24	0°♂			4981 Feb 18 05:55	0°℥		
	4976 May 18 10:16	0°♂		min. Earth dist.	4981 Feb 22 20:21	4°℥40'32	0.98464 AU	
	4976 Jun 18 00:33	0°☾			4981 Mar 19 18:51	0°Υ		
	4976 Jul 19 01:24	0°♂			4981 Apr 18 12:32	0°♂		
	4976 Aug 19 09:00	0°♂			4981 May 18 15:25	0°♂		
max. Earth dist.	4976 Aug 25 05:21	5°♂35'26	1.01537 AU		4981 Jun 18 05:40	0°☾		
	4976 Sep 19 17:32	0°♂			4981 Jul 19 06:28	0°♂		
	4976 Oct 20 20:54	0°ℓ			4981 Aug 19 14:01	0°♂		
	4976 Nov 20 14:34	0°♁		max. Earth dist.	4981 Aug 25 19:43	5°♂57'41	1.01531 AU	
	4976 Dec 20 20:47	0°☾			4981 Sep 19 22:31	0°♂		
	4977 Jan 19 16:51	0°≈			4981 Oct 21 01:53	0°ℓ		
	4977 Feb 18 06:41	0°℥			4981 Nov 20 19:35	0°♁		
min. Earth dist.	4977 Feb 22 18:59	4°℥35'19	0.98472 AU		4981 Dec 21 01:50	0°☾		
	4977 Mar 19 19:39	0°Υ			4982 Jan 19 21:57	0°≈		
	4977 Apr 18 13:22	0°♂			4982 Feb 18 11:47	0°℥		
	4977 May 18 16:16	0°♂		min. Earth dist.	4982 Feb 21 19:35	3°℥22'46	0.98470 AU	
	4977 Jun 18 06:31	0°☾			4982 Mar 20 00:45	0°Υ		
	4977 Jul 19 07:17	0°♂			4982 Apr 18 18:25	0°♂		
	4977 Aug 19 14:48	0°♂			4982 May 18 21:16	0°♂		
max. Earth dist.	4977 Aug 23 05:45	3°♂27'53	1.01535 AU		4982 Jun 18 11:30	0°☾		
	4977 Sep 19 23:18	0°♂			4982 Jul 19 12:17	0°♂		

	4982 Aug 19 19:49	0° \mathbb{M}			4987 May 19 01:56	0° \mathbb{I}		
max. Earth dist.	4982 Aug 24 09:26	4° \mathbb{M} 22'07	1.01537 AU		4987 Jun 18 16:07	0° \mathbb{S}		
	4982 Sep 20 04:18	0° \mathbb{A}			4987 Jul 19 16:54	0° \mathbb{Q}		
	4982 Oct 21 07:41	0° \mathbb{M}			4987 Aug 20 00:30	0° \mathbb{M}		
	4982 Nov 21 01:23	0° \mathbb{A}		max. Earth dist.	4987 Aug 25 17:42	5° \mathbb{M} 27'56	1.01540 AU	
	4982 Dec 21 07:37	0° \mathbb{Z}			4987 Sep 20 09:04	0° \mathbb{A}		
	4983 Jan 20 03:40	0° \approx			4987 Oct 21 12:31	0° \mathbb{M}		
	4983 Feb 18 17:27	0° \mathbb{H}			4987 Nov 21 06:17	0° \mathbb{A}		
min. Earth dist.	4983 Feb 24 15:30	6° \mathbb{H} 01'04	0.98466 AU		4987 Dec 21 12:35	0° \mathbb{Z}		
	4983 Mar 20 06:22	0° \mathbb{Y}			4988 Jan 20 08:42	0° \approx		
	4983 Apr 19 00:00	0° \mathbb{B}			4988 Feb 18 22:30	0° \mathbb{H}		
	4983 May 19 02:51	0° \mathbb{I}		min. Earth dist.	4988 Feb 24 12:05	5° \mathbb{H} 39'34	0.98467 AU	
	4983 Jun 18 17:05	0° \mathbb{S}			4988 Mar 19 11:24	0° \mathbb{Y}		
	4983 Jul 19 17:54	0° \mathbb{Q}			4988 Apr 18 05:00	0° \mathbb{B}		
	4983 Aug 20 01:30	0° \mathbb{M}			4988 May 18 07:47	0° \mathbb{I}		
max. Earth dist.	4983 Aug 23 19:30	3° \mathbb{M} 35'05	1.01535 AU		4988 Jun 17 21:57	0° \mathbb{S}		
	4983 Sep 20 10:04	0° \mathbb{A}			4988 Jul 18 22:42	0° \mathbb{Q}		
	4983 Oct 21 13:30	0° \mathbb{M}			4988 Aug 19 06:15	0° \mathbb{M}		
	4983 Nov 21 07:14	0° \mathbb{A}		max. Earth dist.	4988 Aug 22 21:16	3° \mathbb{M} 28'01	1.01537 AU	
	4983 Dec 21 13:27	0° \mathbb{Z}			4988 Sep 19 14:48	0° \mathbb{A}		
	4984 Jan 20 09:29	0° \approx			4988 Oct 20 18:14	0° \mathbb{M}		
	4984 Feb 18 23:14	0° \mathbb{H}			4988 Nov 20 12:00	0° \mathbb{A}		
min. Earth dist.	4984 Feb 22 20:15	3° \mathbb{H} 56'17	0.98461 AU		4988 Dec 20 18:17	0° \mathbb{Z}		
	4984 Mar 19 12:08	0° \mathbb{Y}			4989 Jan 19 14:24	0° \approx		
	4984 Apr 18 05:47	0° \mathbb{B}			4989 Feb 18 04:15	0° \mathbb{H}		
	4984 May 18 08:40	0° \mathbb{I}		min. Earth dist.	4989 Feb 23 06:16	5° \mathbb{H} 09'58	0.98465 AU	
	4984 Jun 17 22:56	0° \mathbb{S}			4989 Mar 19 17:12	0° \mathbb{Y}		
	4984 Jul 18 23:46	0° \mathbb{Q}			4989 Apr 18 10:51	0° \mathbb{B}		
	4984 Aug 19 07:20	0° \mathbb{M}			4989 May 18 13:38	0° \mathbb{I}		
max. Earth dist.	4984 Aug 25 11:38	5° \mathbb{M} 54'24	1.01536 AU		4989 Jun 18 03:46	0° \mathbb{S}		
	4984 Sep 19 15:53	0° \mathbb{A}			4989 Jul 19 04:27	0° \mathbb{Q}		
	4984 Oct 20 19:17	0° \mathbb{M}			4989 Aug 19 11:57	0° \mathbb{M}		
	4984 Nov 20 13:00	0° \mathbb{A}		max. Earth dist.	4989 Aug 25 23:27	6° \mathbb{M} 11'33	1.01530 AU	
	4984 Dec 20 19:14	0° \mathbb{Z}			4989 Sep 19 20:29	0° \mathbb{A}		
	4985 Jan 19 15:16	0° \approx			4989 Oct 20 23:57	0° \mathbb{M}		
	4985 Feb 18 05:03	0° \mathbb{H}			4989 Nov 20 17:46	0° \mathbb{A}		
min. Earth dist.	4985 Feb 22 02:24	3° \mathbb{H} 57'17	0.98468 AU		4989 Dec 21 00:07	0° \mathbb{Z}		
	4985 Mar 19 17:57	0° \mathbb{Y}			4990 Jan 19 20:17	0° \approx		
	4985 Apr 18 11:37	0° \mathbb{B}			4990 Feb 18 10:09	0° \mathbb{H}		
	4985 May 18 14:29	0° \mathbb{I}		min. Earth dist.	4990 Feb 21 19:05	3° \mathbb{H} 25'38	0.98470 AU	
	4985 Jun 18 04:45	0° \mathbb{S}			4990 Mar 19 23:07	0° \mathbb{Y}		
	4985 Jul 19 05:32	0° \mathbb{Q}			4990 Apr 18 16:46	0° \mathbb{B}		
	4985 Aug 19 13:03	0° \mathbb{M}			4990 May 18 19:34	0° \mathbb{I}		
max. Earth dist.	4985 Aug 23 11:50	3° \mathbb{M} 46'37	1.01537 AU		4990 Jun 18 09:42	0° \mathbb{S}		
	4985 Sep 19 21:33	0° \mathbb{A}			4990 Jul 19 10:23	0° \mathbb{Q}		
	4985 Oct 21 00:57	0° \mathbb{M}			4990 Aug 19 17:51	0° \mathbb{M}		
	4985 Nov 20 18:42	0° \mathbb{A}		max. Earth dist.	4990 Aug 24 23:03	4° \mathbb{M} 59'22	1.01534 AU	
	4985 Dec 21 00:58	0° \mathbb{Z}			4990 Sep 20 02:20	0° \mathbb{A}		
	4986 Jan 19 21:03	0° \approx			4990 Oct 21 05:47	0° \mathbb{M}		
	4986 Feb 18 10:49	0° \mathbb{H}			4990 Nov 20 23:36	0° \mathbb{A}		
min. Earth dist.	4986 Feb 24 04:18	5° \mathbb{H} 49'23	0.98461 AU		4990 Dec 21 05:56	0° \mathbb{Z}		
	4986 Mar 19 23:41	0° \mathbb{Y}			4991 Jan 20 02:04	0° \approx		
	4986 Apr 18 17:16	0° \mathbb{B}			4991 Feb 18 15:53	0° \mathbb{H}		
	4986 May 18 20:03	0° \mathbb{I}		min. Earth dist.	4991 Feb 24 17:09	6° \mathbb{H} 09'13	0.98467 AU	
	4986 Jun 18 10:15	0° \mathbb{S}			4991 Mar 20 04:48	0° \mathbb{Y}		
	4986 Jul 19 11:02	0° \mathbb{Q}			4991 Apr 18 22:25	0° \mathbb{B}		
	4986 Aug 19 18:36	0° \mathbb{M}			4991 May 19 01:14	0° \mathbb{I}		
max. Earth dist.	4986 Aug 24 22:01	4° \mathbb{M} 54'51	1.01534 AU		4991 Jun 18 15:25	0° \mathbb{S}		
	4986 Sep 20 03:10	0° \mathbb{A}			4991 Jul 19 16:09	0° \mathbb{Q}		
	4986 Oct 21 06:40	0° \mathbb{M}			4991 Aug 19 23:39	0° \mathbb{M}		
	4986 Nov 21 00:30	0° \mathbb{A}		max. Earth dist.	4991 Aug 23 15:54	3° \mathbb{M} 30'56	1.01532 AU	
	4986 Dec 21 06:50	0° \mathbb{Z}			4991 Sep 20 08:10	0° \mathbb{A}		
	4987 Jan 20 02:58	0° \approx			4991 Oct 21 11:37	0° \mathbb{M}		
	4987 Feb 18 16:46	0° \mathbb{H}			4991 Nov 21 05:26	0° \mathbb{A}		
min. Earth dist.	4987 Feb 22 09:08	3° \mathbb{H} 44'30	0.98461 AU		4991 Dec 21 11:46	0° \mathbb{Z}		
	4987 Mar 20 05:37	0° \mathbb{Y}			4992 Jan 20 07:55	0° \approx		
	4987 Apr 18 23:11	0° \mathbb{B}			4992 Feb 18 21:44	0° \mathbb{H}		

min. Earth dist.	4992 Feb 23 08:25	4° H 31'00	0.98463 AU		4996 Dec 20 17:00	0° C	
	4992 Mar 19 10:38	0° Y			4997 Jan 19 13:06	0° \approx	
	4992 Apr 18 04:16	0° B			4997 Feb 18 02:54	0° H	
	4992 May 18 07:06	0° II		min. Earth dist.	4997 Feb 23 12:23	5° H 29'00	0.98462 AU
	4992 Jun 17 21:19	0° C			4997 Mar 19 15:48	0° Y	
	4992 Jul 18 22:05	0° Q			4997 Apr 18 09:24	0° B	
	4992 Aug 19 05:36	0° M			4997 May 18 12:11	0° II	
max. Earth dist.	4992 Aug 25 13:59	6° M 04'07	1.01531 AU		4997 Jun 18 02:21	0° C	
	4992 Sep 19 14:06	0° A			4997 Jul 19 03:03	0° Q	
	4992 Oct 20 17:30	0° M			4997 Aug 19 10:34	0° M	
	4992 Nov 20 11:15	0° J		max. Earth dist.	4997 Aug 25 12:28	5° M 48'35	1.01531 AU
	4992 Dec 20 17:34	0° C			4997 Sep 19 19:06	0° A	
	4993 Jan 19 13:43	0° \approx			4997 Oct 20 22:37	0° M	
	4993 Feb 18 03:36	0° H			4997 Nov 20 16:29	0° J	
min. Earth dist.	4993 Feb 21 21:14	3° H 47'48	0.98471 AU		4997 Dec 20 22:52	0° C	
	4993 Mar 19 16:33	0° Y			4998 Jan 19 19:03	0° \approx	
	4993 Apr 18 10:12	0° B			4998 Feb 18 08:52	0° H	
	4993 May 18 13:02	0° II		min. Earth dist.	4998 Feb 21 23:24	3° H 39'50	0.98464 AU
	4993 Jun 18 03:14	0° C			4998 Mar 19 21:45	0° Y	
	4993 Jul 19 03:59	0° Q			4998 Apr 18 15:19	0° B	
	4993 Aug 19 11:29	0° M			4998 May 18 18:04	0° II	
max. Earth dist.	4993 Aug 23 18:48	4° M 07'04	1.01534 AU		4998 Jun 18 08:12	0° C	
	4993 Sep 19 19:57	0° A			4998 Jul 19 08:54	0° Q	
	4993 Oct 20 23:19	0° M			4998 Aug 19 16:25	0° M	
	4993 Nov 20 17:04	0° J		max. Earth dist.	4998 Aug 25 06:39	5° M 20'54	1.01537 AU
	4993 Dec 20 23:22	0° C			4998 Sep 20 00:57	0° A	
	4994 Jan 19 19:31	0° \approx			4998 Oct 21 04:26	0° M	
	4994 Feb 18 09:23	0° H			4998 Nov 20 22:19	0° J	
min. Earth dist.	4994 Feb 24 10:33	6° H 08'53	0.98467 AU		4998 Dec 21 04:42	0° C	
	4994 Mar 19 22:20	0° Y			4999 Jan 20 00:52	0° \approx	
	4994 Apr 18 15:56	0° B			4999 Feb 18 14:41	0° H	
	4994 May 18 18:43	0° II		min. Earth dist.	4999 Feb 24 18:18	6° H 15'14	0.98465 AU
	4994 Jun 18 08:51	0° C			4999 Mar 20 03:32	0° Y	
	4994 Jul 19 09:35	0° Q			4999 Apr 18 21:04	0° B	
	4994 Aug 19 17:07	0° M			4999 May 18 23:46	0° II	
max. Earth dist.	4994 Aug 24 04:52	4° M 17'28	1.01532 AU		4999 Jun 18 13:53	0° C	
	4994 Sep 20 01:41	0° A			4999 Jul 19 14:36	0° Q	
	4994 Oct 21 05:10	0° M			4999 Aug 19 22:09	0° M	
	4994 Nov 20 22:59	0° J		max. Earth dist.	4999 Aug 23 14:50	3° M 31'59	1.01537 AU
	4994 Dec 21 05:18	0° C			4999 Sep 20 06:43	0° A	
	4995 Jan 20 01:27	0° \approx			4999 Oct 21 10:14	0° M	
	4995 Feb 18 15:17	0° H			4999 Nov 21 04:05	0° J	
min. Earth dist.	4995 Feb 22 12:13	3° H 56'04	0.98464 AU		4999 Dec 21 10:28	0° C	
	4995 Mar 20 04:12	0° Y			5000 Jan 20 06:39	0° \approx	
	4995 Apr 18 21:48	0° B			5000 Feb 18 20:29	0° H	
	4995 May 19 00:35	0° II		min. Earth dist.	5000 Feb 23 20:13	5° H 04'08	0.98462 AU
	4995 Jun 18 14:45	0° C			5000 Mar 20 09:22	0° Y	
	4995 Jul 19 15:30	0° Q			5000 Apr 19 02:55	0° B	
	4995 Aug 19 23:05	0° M			5000 May 19 05:38	0° II	
max. Earth dist.	4995 Aug 26 01:32	5° M 50'01	1.01539 AU		5000 Jun 18 19:44	0° C	
	4995 Sep 20 07:39	0° A			5000 Jul 19 20:26	0° Q	
	4995 Oct 21 11:08	0° M			5000 Aug 20 03:57	0° M	
	4995 Nov 21 04:55	0° J		max. Earth dist.	5000 Aug 26 17:49	6° M 17'09	1.01533 AU
	4995 Dec 21 11:12	0° C			5000 Sep 20 12:31	0° A	
	4996 Jan 20 07:17	0° \approx			5000 Oct 21 16:00	0° M	
	4996 Feb 18 21:04	0° H			5000 Nov 21 09:50	0° J	
min. Earth dist.	4996 Feb 23 13:34	4° H 45'58	0.98467 AU		5000 Dec 21 16:12	0° C	
	4996 Mar 19 09:59	0° Y			5001 Jan 20 12:24	0° \approx	
	4996 Apr 18 03:36	0° B			5001 Feb 19 02:17	0° H	
	4996 May 18 06:26	0° II		min. Earth dist.	5001 Feb 22 16:56	3° H 40'12	0.98471 AU
	4996 Jun 17 20:37	0° C			5001 Mar 20 15:14	0° Y	
	4996 Jul 18 21:22	0° Q			5001 Apr 19 08:51	0° B	
	4996 Aug 19 04:54	0° M			5001 May 19 11:36	0° II	
max. Earth dist.	4996 Aug 23 02:05	3° M 42'45	1.01538 AU		5001 Jun 19 01:41	0° C	
	4996 Sep 19 13:27	0° A			5001 Jul 20 02:20	0° Q	
	4996 Oct 20 16:55	0° M			5001 Aug 20 09:46	0° M	
	4996 Nov 20 10:42	0° J		max. Earth dist.	5001 Aug 25 08:39	4° M 44'14	1.01535 AU

	5001 Sep 20 18:16	0°♄			5006 Jul 20 07:04	0°♌		
	5001 Oct 21 21:44	0°♍			5006 Aug 20 14:32	0°♍		
	5001 Nov 21 15:35	0°♎		max. Earth dist.	5006 Aug 26 15:35	5°♍46'44	1.01535 AU	
	5001 Dec 21 21:58	0°♏			5006 Sep 20 23:04	0°♄		
	5002 Jan 20 18:10	0°♐			5006 Oct 22 02:34	0°♍		
	5002 Feb 19 08:02	0°♑			5006 Nov 21 20:26	0°♎		
min. Earth dist.	5002 Feb 25 14:54	6°♑23'25	0.98468 AU		5006 Dec 22 02:50	0°♏		
	5002 Mar 20 20:58	0°♒			5007 Jan 20 23:01	0°♐		
	5002 Apr 19 14:32	0°♓			5007 Feb 19 12:53	0°♑		
	5002 May 19 17:14	0°♈		min. Earth dist.	5007 Feb 25 05:59	5°♑48'32	0.98469 AU	
	5002 Jun 19 07:17	0°♉			5007 Mar 21 01:47	0°♒		
	5002 Jul 20 07:54	0°♊			5007 Apr 19 19:21	0°♓		
	5002 Aug 20 15:21	0°♋			5007 May 19 22:04	0°♈		
max. Earth dist.	5002 Aug 25 00:12	4°♋10'33	1.01530 AU		5007 Jun 19 12:08	0°♉		
	5002 Sep 20 23:53	0°♌			5007 Jul 20 12:47	0°♊		
	5002 Oct 22 03:25	0°♍			5007 Aug 20 20:16	0°♋		
	5002 Nov 21 21:20	0°♎		max. Earth dist.	5007 Aug 24 18:26	3°♋45'06	1.01536 AU	
	5002 Dec 22 03:47	0°♏			5007 Sep 21 04:50	0°♌		
	5003 Jan 20 23:59	0°♐			5007 Oct 22 08:22	0°♍		
	5003 Feb 19 13:50	0°♑			5007 Nov 22 02:14	0°♎		
min. Earth dist.	5003 Feb 23 22:13	4°♑25'09	0.98463 AU		5007 Dec 22 08:38	0°♏		
	5003 Mar 21 02:43	0°♒			5008 Jan 21 04:48	0°♐		
	5003 Apr 19 20:17	0°♓			5008 Feb 19 18:38	0°♑		
	5003 May 19 23:00	0°♈		min. Earth dist.	5008 Feb 25 01:40	5°♑22'45	0.98462 AU	
	5003 Jun 19 13:05	0°♉			5008 Mar 20 07:31	0°♒		
	5003 Jul 20 13:46	0°♊			5008 Apr 19 01:06	0°♓		
	5003 Aug 20 21:15	0°♋			5008 May 19 03:50	0°♈		
max. Earth dist.	5003 Aug 27 09:39	6°♋13'46	1.01534 AU		5008 Jun 18 17:56	0°♉		
	5003 Sep 21 05:48	0°♌			5008 Jul 19 18:37	0°♊		
	5003 Oct 22 09:17	0°♍			5008 Aug 20 02:05	0°♋		
	5003 Nov 22 03:09	0°♎		max. Earth dist.	5008 Aug 26 14:06	6°♋12'45	1.01531 AU	
	5003 Dec 22 09:33	0°♏			5008 Sep 20 10:38	0°♌		
	5004 Jan 21 05:44	0°♐			5008 Oct 21 14:09	0°♍		
	5004 Feb 19 19:36	0°♑			5008 Nov 21 08:02	0°♎		
min. Earth dist.	5004 Feb 24 05:20	4°♑28'46	0.98469 AU		5008 Dec 21 14:27	0°♏		
	5004 Mar 20 08:30	0°♒			5009 Jan 20 10:39	0°♐		
	5004 Apr 19 02:04	0°♓			5009 Feb 19 00:31	0°♑		
	5004 May 19 04:49	0°♈		min. Earth dist.	5009 Feb 22 13:41	3°♑36'24	0.98467 AU	
	5004 Jun 18 18:56	0°♉			5009 Mar 20 13:25	0°♒		
	5004 Jul 19 19:37	0°♊			5009 Apr 19 07:00	0°♓		
	5004 Aug 20 03:05	0°♋			5009 May 19 09:45	0°♈		
max. Earth dist.	5004 Aug 24 08:40	4°♋02'51	1.01535 AU		5009 Jun 18 23:51	0°♉		
	5004 Sep 20 11:35	0°♌			5009 Jul 20 00:30	0°♊		
	5004 Oct 21 15:02	0°♍			5009 Aug 20 07:58	0°♋		
	5004 Nov 21 08:51	0°♎		max. Earth dist.	5009 Aug 25 17:11	5°♋08'58	1.01535 AU	
	5004 Dec 21 15:13	0°♏			5009 Sep 20 16:28	0°♌		
	5005 Jan 20 11:26	0°♐			5009 Oct 21 19:58	0°♍		
	5005 Feb 19 01:19	0°♑			5009 Nov 21 13:51	0°♎		
min. Earth dist.	5005 Feb 24 22:59	5°♑59'59	0.98467 AU		5009 Dec 21 20:18	0°♏		
	5005 Mar 20 14:15	0°♒			5010 Jan 20 16:32	0°♐		
	5005 Apr 19 07:49	0°♓			5010 Feb 19 06:24	0°♑		
	5005 May 19 10:32	0°♈		min. Earth dist.	5010 Feb 25 16:49	6°♑32'31	0.98466 AU	
	5005 Jun 19 00:36	0°♉			5010 Mar 20 19:16	0°♒		
	5005 Jul 20 01:14	0°♊			5010 Apr 19 12:46	0°♓		
	5005 Aug 20 08:41	0°♋			5010 May 19 15:25	0°♈		
max. Earth dist.	5005 Aug 25 19:30	5°♋12'33	1.01528 AU		5010 Jun 19 05:27	0°♉		
	5005 Sep 20 17:12	0°♌			5010 Jul 20 06:06	0°♊		
	5005 Oct 21 20:41	0°♍			5010 Aug 20 13:35	0°♋		
	5005 Nov 21 14:33	0°♎		max. Earth dist.	5010 Aug 24 14:35	3°♋51'52	1.01533 AU	
	5005 Dec 21 20:59	0°♏			5010 Sep 20 22:08	0°♌		
	5006 Jan 20 17:13	0°♐			5010 Oct 22 01:42	0°♍		
	5006 Feb 19 07:08	0°♑			5010 Nov 21 19:40	0°♎		
min. Earth dist.	5006 Feb 23 04:30	3°♑57'09	0.98468 AU		5010 Dec 22 02:10	0°♏		
	5006 Mar 20 20:05	0°♒			5011 Jan 20 22:26	0°♐		
	5006 Apr 19 13:40	0°♓			5011 Feb 19 12:18	0°♑		
	5006 May 19 16:22	0°♈		min. Earth dist.	5011 Feb 24 09:17	4°♑57'08	0.98462 AU	
	5006 Jun 19 06:25	0°♉			5011 Mar 21 01:10	0°♒		

	5011 Apr 19 18:39	0°♄			5016 Feb 19 17:29	0°♁		
	5011 May 19 21:17	0°♂		min. Earth dist.	5016 Feb 25 12:51	5°♁54'06	0.98464 AU	
	5011 Jun 19 11:19	0°♄			5016 Mar 20 06:22	0°♂		
	5011 Jul 20 11:59	0°♂			5016 Apr 18 23:54	0°♄		
	5011 Aug 20 19:31	0°♂			5016 May 19 02:34	0°♂		
max. Earth dist.	5011 Aug 27 13:03	6°♂25'58	1.01536 AU		5016 Jun 18 16:37	0°♄		
	5011 Sep 21 04:07	0°♂			5016 Jul 19 17:15	0°♂		
	5011 Oct 22 07:40	0°♂			5016 Aug 20 00:42	0°♂		
	5011 Nov 22 01:35	0°♂		max. Earth dist.	5016 Aug 26 03:41	5°♂51'09	1.01528 AU	
	5011 Dec 22 08:01	0°♄			5016 Sep 20 09:13	0°♂		
	5012 Jan 21 04:16	0°♂			5016 Oct 21 12:44	0°♂		
	5012 Feb 19 18:10	0°♁			5016 Nov 21 06:38	0°♂		
min. Earth dist.	5012 Feb 23 20:59	4°♁11'08	0.98470 AU		5016 Dec 21 13:06	0°♄		
	5012 Mar 20 07:04	0°♂			5017 Jan 20 09:23	0°♂		
	5012 Apr 19 00:37	0°♄			5017 Feb 18 23:19	0°♁		
	5012 May 19 03:17	0°♂		min. Earth dist.	5017 Feb 22 18:52	3°♁52'32	0.98469 AU	
	5012 Jun 18 17:19	0°♄			5017 Mar 20 12:16	0°♂		
	5012 Jul 19 17:57	0°♂			5017 Apr 19 05:49	0°♄		
	5012 Aug 20 01:25	0°♂			5017 May 19 08:29	0°♂		
max. Earth dist.	5012 Aug 24 19:16	4°♂32'11	1.01537 AU		5017 Jun 18 22:31	0°♄		
	5012 Sep 20 09:58	0°♂			5017 Jul 19 23:07	0°♂		
	5012 Oct 21 13:30	0°♂			5017 Aug 20 06:34	0°♂		
	5012 Nov 21 07:23	0°♂		max. Earth dist.	5017 Aug 26 02:01	5°♂33'25	1.01534 AU	
	5012 Dec 21 13:49	0°♄			5017 Sep 20 15:04	0°♂		
	5013 Jan 20 10:03	0°♂			5017 Oct 21 18:33	0°♂		
	5013 Feb 18 23:58	0°♁			5017 Nov 21 12:27	0°♂		
min. Earth dist.	5013 Feb 25 04:53	6°♁18'27	0.98468 AU		5017 Dec 21 18:55	0°♄		
	5013 Mar 20 12:55	0°♂			5018 Jan 20 15:11	0°♂		
	5013 Apr 19 06:29	0°♄			5018 Feb 19 05:06	0°♁		
	5013 May 19 09:08	0°♂		min. Earth dist.	5018 Feb 25 13:22	6°♁27'01	0.98470 AU	
	5013 Jun 18 23:07	0°♄			5018 Mar 20 18:01	0°♂		
	5013 Jul 19 23:40	0°♂			5018 Apr 19 11:32	0°♄		
	5013 Aug 20 07:05	0°♂			5018 May 19 14:08	0°♂		
max. Earth dist.	5013 Aug 25 08:39	4°♂50'30	1.01528 AU		5018 Jun 19 04:06	0°♄		
	5013 Sep 20 15:37	0°♂			5018 Jul 20 04:40	0°♂		
	5013 Oct 21 19:11	0°♂			5018 Aug 20 12:08	0°♂		
	5013 Nov 21 13:09	0°♂		max. Earth dist.	5018 Aug 24 13:33	3°♂52'54	1.01534 AU	
	5013 Dec 21 19:39	0°♄			5018 Sep 20 20:42	0°♂		
	5014 Jan 20 15:56	0°♂			5018 Oct 22 00:16	0°♂		
	5014 Feb 19 05:51	0°♁			5018 Nov 21 18:14	0°♂		
min. Earth dist.	5014 Feb 23 11:00	4°♁16'54	0.98467 AU		5018 Dec 22 00:43	0°♄		
	5014 Mar 20 18:48	0°♂			5019 Jan 20 20:59	0°♂		
	5014 Apr 19 12:22	0°♄			5019 Feb 19 10:52	0°♁		
	5014 May 19 15:02	0°♂		min. Earth dist.	5019 Feb 24 16:03	5°♁18'01	0.98464 AU	
	5014 Jun 19 05:02	0°♄			5019 Mar 20 23:46	0°♂		
	5014 Jul 20 05:37	0°♂			5019 Apr 19 17:16	0°♄		
	5014 Aug 20 13:02	0°♂			5019 May 19 19:54	0°♂		
max. Earth dist.	5014 Aug 27 02:01	6°♂15'15	1.01533 AU		5019 Jun 19 09:53	0°♄		
	5014 Sep 20 21:34	0°♂			5019 Jul 20 10:29	0°♂		
	5014 Oct 22 01:07	0°♂			5019 Aug 20 17:58	0°♂		
	5014 Nov 21 19:05	0°♂		max. Earth dist.	5019 Aug 27 15:09	6°♂34'39	1.01534 AU	
	5014 Dec 22 01:34	0°♄			5019 Sep 21 02:34	0°♂		
	5015 Jan 20 21:50	0°♂			5019 Oct 22 06:10	0°♂		
	5015 Feb 19 11:42	0°♁			5019 Nov 22 00:06	0°♂		
min. Earth dist.	5015 Feb 24 19:12	5°♁24'07	0.98469 AU		5019 Dec 22 06:33	0°♄		
	5015 Mar 21 00:35	0°♂			5020 Jan 21 02:47	0°♂		
	5015 Apr 19 18:07	0°♄			5020 Feb 19 16:39	0°♁		
	5015 May 19 20:47	0°♂		min. Earth dist.	5020 Feb 23 10:52	3°♁49'16	0.98467 AU	
	5015 Jun 19 10:49	0°♄			5020 Mar 20 05:32	0°♂		
	5015 Jul 20 11:26	0°♂			5020 Apr 18 23:03	0°♄		
	5015 Aug 20 18:53	0°♂			5020 May 19 01:43	0°♂		
max. Earth dist.	5015 Aug 24 23:55	4°♂01'33	1.01535 AU		5020 Jun 18 15:45	0°♄		
	5015 Sep 21 03:24	0°♂			5020 Jul 19 16:21	0°♂		
	5015 Oct 22 06:56	0°♂			5020 Aug 19 23:48	0°♂		
	5015 Nov 22 00:52	0°♂		max. Earth dist.	5020 Aug 25 04:39	4°♂58'30	1.01537 AU	
	5015 Dec 22 07:21	0°♄			5020 Sep 20 08:21	0°♂		
	5016 Jan 21 03:36	0°♂			5020 Oct 21 11:55	0°♂		

	5020 Nov 21 05:51	0°♏		max. Earth dist.	5025 Aug 26 14:34	6°♍08'10	1.01532 AU
	5020 Dec 21 12:19	0°♎			5025 Sep 20 13:04	0°♌	
	5021 Jan 20 08:33	0°♎			5025 Oct 21 16:38	0°♍	
	5021 Feb 18 22:25	0°♏			5025 Nov 21 10:38	0°♏	
min. Earth dist.	5021 Feb 25 08:16	6°♏31'01	0.98466 AU		5025 Dec 21 17:11	0°♎	
	5021 Mar 20 11:19	0°♍			5026 Jan 20 13:31	0°♎	
	5021 Apr 19 04:49	0°♏		min. Earth dist.	5026 Feb 19 03:28	0°♏	
	5021 May 19 07:27	0°♌			5026 Feb 25 06:09	6°♏12'52	0.98472 AU
	5021 Jun 18 21:24	0°♍			5026 Mar 20 16:22	0°♍	
	5021 Jul 19 21:57	0°♌			5026 Apr 19 09:52	0°♏	
	5021 Aug 20 05:21	0°♍			5026 May 19 12:27	0°♌	
max. Earth dist.	5021 Aug 24 18:11	4°♍20'06	1.01529 AU		5026 Jun 19 02:22	0°♍	
	5021 Sep 20 13:53	0°♌			5026 Jul 20 02:51	0°♌	
	5021 Oct 21 17:28	0°♍			5026 Aug 20 10:13	0°♍	
	5021 Nov 21 11:30	0°♏		max. Earth dist.	5026 Aug 24 17:47	4°♍07'35	1.01531 AU
	5021 Dec 21 18:04	0°♎			5026 Sep 20 18:45	0°♌	
	5022 Jan 20 14:23	0°♎			5026 Oct 21 22:21	0°♍	
	5022 Feb 19 04:17	0°♏			5026 Nov 21 16:24	0°♏	
min. Earth dist.	5022 Feb 23 21:22	4°♏47'14	0.98463 AU		5026 Dec 21 22:59	0°♎	
	5022 Mar 20 17:10	0°♍			5027 Jan 20 19:20	0°♎	
	5022 Apr 19 10:38	0°♏			5027 Feb 19 09:15	0°♏	
	5022 May 19 13:13	0°♌		min. Earth dist.	5027 Feb 25 03:07	5°♏50'15	0.98464 AU
	5022 Jun 19 03:10	0°♍			5027 Mar 20 22:08	0°♍	
	5022 Jul 20 03:43	0°♌			5027 Apr 19 15:37	0°♏	
	5022 Aug 20 11:10	0°♍			5027 May 19 18:12	0°♌	
max. Earth dist.	5022 Aug 27 07:51	6°♍33'35	1.01534 AU		5027 Jun 19 08:09	0°♍	
	5022 Sep 20 19:43	0°♌			5027 Jul 20 08:42	0°♌	
	5022 Oct 21 23:19	0°♍			5027 Aug 20 16:08	0°♍	
	5022 Nov 21 17:21	0°♏		max. Earth dist.	5027 Aug 27 11:00	6°♍29'08	1.01530 AU
	5022 Dec 21 23:54	0°♎			5027 Sep 21 00:41	0°♌	
	5023 Jan 20 20:13	0°♎			5027 Oct 22 04:16	0°♍	
	5023 Feb 19 10:07	0°♏			5027 Nov 21 22:16	0°♏	
min. Earth dist.	5023 Feb 24 09:07	5°♏02'28	0.98468 AU		5027 Dec 22 04:49	0°♎	
	5023 Mar 20 22:58	0°♍			5028 Jan 21 01:09	0°♎	
	5023 Apr 19 16:25	0°♏			5028 Feb 19 15:04	0°♏	
	5023 May 19 18:59	0°♌		min. Earth dist.	5028 Feb 23 13:02	3°♏58'45	0.98469 AU
	5023 Jun 19 08:55	0°♍			5028 Mar 20 03:58	0°♍	
	5023 Jul 20 09:29	0°♌			5028 Apr 18 21:28	0°♏	
	5023 Aug 20 16:56	0°♍			5028 May 19 00:06	0°♌	
max. Earth dist.	5023 Aug 25 08:12	4°♍26'01	1.01538 AU		5028 Jun 18 14:05	0°♍	
	5023 Sep 21 01:31	0°♌			5028 Jul 19 14:39	0°♌	
	5023 Oct 22 05:06	0°♍			5028 Aug 19 22:05	0°♍	
	5023 Nov 21 23:05	0°♏		max. Earth dist.	5028 Aug 25 12:35	5°♍21'35	1.01534 AU
	5023 Dec 22 05:37	0°♎			5028 Sep 20 06:36	0°♌	
	5024 Jan 21 01:56	0°♎			5028 Oct 21 10:08	0°♍	
	5024 Feb 19 15:51	0°♏			5028 Nov 21 04:06	0°♏	
min. Earth dist.	5024 Feb 25 22:04	6°♏21'41	0.98466 AU		5028 Dec 21 10:37	0°♎	
	5024 Mar 20 04:45	0°♍			5029 Jan 20 06:57	0°♎	
	5024 Apr 18 22:14	0°♏			5029 Feb 18 20:54	0°♏	
	5024 May 19 00:48	0°♌		min. Earth dist.	5029 Feb 25 11:21	6°♏42'41	0.98471 AU
	5024 Jun 18 14:44	0°♍			5029 Mar 20 09:50	0°♍	
	5024 Jul 19 15:16	0°♌			5029 Apr 19 03:20	0°♏	
	5024 Aug 19 22:40	0°♍			5029 May 19 05:54	0°♌	
max. Earth dist.	5024 Aug 25 19:47	5°♍37'11	1.01529 AU		5029 Jun 18 19:49	0°♍	
	5024 Sep 20 07:13	0°♌			5029 Jul 19 20:19	0°♌	
	5024 Oct 21 10:48	0°♍			5029 Aug 20 03:42	0°♍	
	5024 Nov 21 04:48	0°♏		max. Earth dist.	5029 Aug 24 09:47	4°♍03'59	1.01529 AU
	5024 Dec 21 11:20	0°♎			5029 Sep 20 12:14	0°♌	
	5025 Jan 20 07:39	0°♎			5029 Oct 21 15:48	0°♍	
	5025 Feb 18 21:37	0°♏			5029 Nov 21 09:49	0°♏	
min. Earth dist.	5025 Feb 22 23:38	4°♏08'58	0.98470 AU		5029 Dec 21 16:24	0°♎	
	5025 Mar 20 10:35	0°♍			5030 Jan 20 12:45	0°♎	
	5025 Apr 19 04:07	0°♏			5030 Feb 19 02:43	0°♏	
	5025 May 19 06:44	0°♌		min. Earth dist.	5030 Feb 24 04:43	5°♏09'51	0.98467 AU
	5025 Jun 18 20:40	0°♍			5030 Mar 20 15:39	0°♍	
	5025 Jul 19 21:11	0°♌			5030 Apr 19 09:09	0°♏	
	5025 Aug 20 04:34	0°♍			5030 May 19 11:43	0°♌	

	5030 Jun 19 01:37	0°☾			5035 Mar 20 20:55	0°Υ		
	5030 Jul 20 02:08	0°Ω			5035 Apr 19 14:18	0°Ϡ		
	5030 Aug 20 09:34	0°⊗			5035 May 19 16:46	0°Π		
max. Earth dist.	5030 Aug 27 12:28	6°⊗48'23	1.01533 AU		5035 Jun 19 06:36	0°☾		
	5030 Sep 20 18:09	0°♄			5035 Jul 20 07:06	0°Ω		
	5030 Oct 21 21:47	0°♌			5035 Aug 20 14:32	0°⊗		
	5030 Nov 21 15:48	0°♊		max. Earth dist.	5035 Aug 27 06:10	6°⊗21'21	1.01532 AU	
	5030 Dec 21 22:22	0°♐			5035 Sep 20 23:09	0°♄		
	5031 Jan 20 18:40	0°♋			5035 Oct 22 02:48	0°♌		
min. Earth dist.	5031 Feb 19 08:34	0°♏			5035 Nov 21 20:53	0°♊		
	5031 Feb 23 14:33	4°♏19'09	0.98469 AU		5035 Dec 22 03:29	0°♐		
	5031 Mar 20 21:28	0°Υ			5036 Jan 20 23:52	0°♋		
	5031 Apr 19 14:56	0°Ϡ		min. Earth dist.	5036 Feb 19 13:51	0°♏		
	5031 May 19 17:31	0°Π			5036 Feb 23 16:43	4°♏11'09	0.98469 AU	
	5031 Jun 19 07:27	0°☾			5036 Mar 20 02:46	0°Υ		
	5031 Jul 20 08:00	0°Ω			5036 Apr 18 20:13	0°Ϡ		
	5031 Aug 20 15:26	0°⊗			5036 May 18 22:44	0°Π		
max. Earth dist.	5031 Aug 25 16:57	4°⊗50'30	1.01538 AU		5036 Jun 18 12:36	0°☾		
	5031 Sep 21 00:02	0°♄			5036 Jul 19 13:05	0°Ω		
	5031 Oct 22 03:40	0°♌			5036 Aug 19 20:28	0°⊗		
	5031 Nov 21 21:41	0°♊		max. Earth dist.	5036 Aug 26 02:31	5°⊗58'42	1.01535 AU	
	5031 Dec 22 04:13	0°♐			5036 Sep 20 05:02	0°♄		
	5032 Jan 21 00:31	0°♋			5036 Oct 21 08:39	0°♌		
min. Earth dist.	5032 Feb 19 14:24	0°♏			5036 Nov 21 02:42	0°♊		
	5032 Feb 26 00:49	6°♏32'25	0.98464 AU		5036 Dec 21 09:18	0°♐		
	5032 Mar 20 03:16	0°Υ			5037 Jan 20 05:40	0°♋		
	5032 Apr 18 20:44	0°Ϡ		min. Earth dist.	5037 Feb 18 19:39	0°♏		
	5032 May 18 23:19	0°Π			5037 Feb 25 08:53	6°♏39'36	0.98473 AU	
	5032 Jun 18 13:15	0°☾			5037 Mar 20 08:36	0°Υ		
	5032 Jul 19 13:47	0°Ω			5037 Apr 19 02:05	0°Ϡ		
	5032 Aug 19 21:11	0°⊗			5037 May 19 04:36	0°Π		
max. Earth dist.	5032 Aug 25 01:37	4°⊗57'21	1.01530 AU		5037 Jun 18 18:24	0°☾		
	5032 Sep 20 05:45	0°♄			5037 Jul 19 18:46	0°Ω		
	5032 Oct 21 09:22	0°♌			5037 Aug 20 02:04	0°⊗		
	5032 Nov 21 03:25	0°♊		max. Earth dist.	5037 Aug 24 14:18	4°⊗18'45	1.01528 AU	
	5032 Dec 21 10:00	0°♐			5037 Sep 20 10:35	0°♄		
	5033 Jan 20 06:20	0°♋			5037 Oct 21 14:13	0°♌		
min. Earth dist.	5033 Feb 18 20:15	0°♏			5037 Nov 21 08:20	0°♊		
	5033 Feb 23 06:32	4°♏29'57	0.98464 AU		5037 Dec 21 15:00	0°♐		
	5033 Mar 20 09:08	0°Υ			5038 Jan 20 11:26	0°♋		
	5033 Apr 19 02:37	0°Ϡ		min. Earth dist.	5038 Feb 19 01:25	0°♏		
	5033 May 19 05:12	0°Π			5038 Feb 24 14:35	5°♏38'16	0.98468 AU	
	5033 Jun 18 19:08	0°☾			5038 Mar 20 14:20	0°Υ		
	5033 Jul 19 19:40	0°Ω			5038 Apr 19 07:48	0°Ϡ		
	5033 Aug 20 03:04	0°⊗			5038 May 19 10:20	0°Π		
max. Earth dist.	5033 Aug 26 21:21	6°⊗27'54	1.01534 AU		5038 Jun 19 00:10	0°☾		
	5033 Sep 20 11:37	0°♄			5038 Jul 20 00:35	0°Ω		
	5033 Oct 21 15:14	0°♌			5038 Aug 20 07:55	0°⊗		
	5033 Nov 21 09:18	0°♊		max. Earth dist.	5038 Aug 27 17:31	7°⊗04'24	1.01528 AU	
	5033 Dec 21 15:56	0°♐			5038 Sep 20 16:27	0°♄		
	5034 Jan 20 12:19	0°♋			5038 Oct 21 20:06	0°♌		
min. Earth dist.	5034 Feb 19 02:14	0°♏			5038 Nov 21 14:13	0°♊		
	5034 Feb 24 23:50	5°♏59'55	0.98468 AU		5038 Dec 21 20:53	0°♐		
	5034 Mar 20 15:05	0°Υ			5039 Jan 20 17:17	0°♋		
	5034 Apr 19 08:29	0°Ϡ		min. Earth dist.	5039 Feb 19 07:14	0°♏		
	5034 May 19 10:58	0°Π			5039 Feb 23 12:31	4°♏17'23	0.98470 AU	
	5034 Jun 19 00:50	0°☾			5039 Mar 20 20:06	0°Υ		
	5034 Jul 20 01:19	0°Ω			5039 Apr 19 13:33	0°Ϡ		
	5034 Aug 20 08:43	0°⊗			5039 May 19 16:05	0°Π		
max. Earth dist.	5034 Aug 24 22:15	4°⊗21'51	1.01535 AU		5039 Jun 19 05:57	0°☾		
	5034 Sep 20 17:18	0°♄			5039 Jul 20 06:26	0°Ω		
	5034 Oct 21 20:57	0°♌			5039 Aug 20 13:48	0°⊗		
	5034 Nov 21 15:03	0°♊		max. Earth dist.	5039 Aug 26 01:39	5°⊗15'15	1.01534 AU	
	5034 Dec 21 21:43	0°♐			5039 Sep 20 22:19	0°♄		
	5035 Jan 20 18:07	0°♋			5039 Oct 22 01:56	0°♌		
	5035 Feb 19 08:04	0°♏			5039 Nov 21 19:59	0°♊		
min. Earth dist.	5035 Feb 25 15:09	6°♏23'53	0.98463 AU		5039 Dec 22 02:37	0°♐		

	5040 Jan 20 23:00	0°≈			5044 Oct 21 06:52	0°ℓ		
	5040 Feb 19 12:58	0°℥			5044 Nov 21 00:58	0°♂		
min. Earth dist.	5040 Feb 26 08:36	6°℥55'50	0.98468 AU		5044 Dec 21 07:36	0°☾		
	5040 Mar 20 01:52	0°Υ			5045 Jan 20 03:59	0°≈		
	5040 Apr 18 19:18	0°♂			5045 Feb 18 17:55	0°℥		
	5040 May 18 21:50	0°Π		min. Earth dist.	5045 Feb 25 01:08	6°℥24'24	0.98469 AU	
	5040 Jun 18 11:42	0°☾			5045 Mar 20 06:47	0°Υ		
	5040 Jul 19 12:10	0°♂			5045 Apr 19 00:12	0°♂		
	5040 Aug 19 19:31	0°♞			5045 May 19 02:41	0°Π		
max. Earth dist.	5040 Aug 24 09:20	4°♞22'29	1.01526 AU		5045 Jun 18 16:29	0°☾		
	5040 Sep 20 04:00	0°♁			5045 Jul 19 16:54	0°♂		
	5040 Oct 21 07:35	0°ℓ			5045 Aug 20 00:14	0°♞		
	5040 Nov 21 01:37	0°♂		max. Earth dist.	5045 Aug 24 12:42	4°♞19'20	1.01531 AU	
	5040 Dec 21 08:15	0°☾			5045 Sep 20 08:46	0°♁		
	5041 Jan 20 04:40	0°≈			5045 Oct 21 12:26	0°ℓ		
	5041 Feb 18 18:41	0°℥			5045 Nov 21 06:36	0°♂		
min. Earth dist.	5041 Feb 23 15:53	4°℥57'41	0.98469 AU		5045 Dec 21 13:20	0°☾		
	5041 Mar 20 07:37	0°Υ			5046 Jan 20 09:47	0°≈		
	5041 Apr 19 01:06	0°♂			5046 Feb 18 23:46	0°℥		
	5041 May 19 03:38	0°Π		min. Earth dist.	5046 Feb 25 02:25	6°℥12'34	0.98464 AU	
	5041 Jun 18 17:30	0°☾			5046 Mar 20 12:38	0°Υ		
	5041 Jul 19 17:58	0°♂			5046 Apr 19 06:00	0°♂		
	5041 Aug 20 01:20	0°♞			5046 May 19 08:26	0°Π		
max. Earth dist.	5041 Aug 27 02:27	6°♞44'12	1.01531 AU		5046 Jun 18 22:13	0°☾		
	5041 Sep 20 09:52	0°♁			5046 Jul 19 22:39	0°♂		
	5041 Oct 21 13:27	0°ℓ			5046 Aug 20 06:02	0°♞		
	5041 Nov 21 07:30	0°♂		max. Earth dist.	5046 Aug 27 13:32	6°♞59'21	1.01531 AU	
	5041 Dec 21 14:07	0°☾			5046 Sep 20 14:38	0°♁		
	5042 Jan 20 10:32	0°≈			5046 Oct 21 18:20	0°ℓ		
	5042 Feb 19 00:31	0°℥			5046 Nov 21 12:31	0°♂		
min. Earth dist.	5042 Feb 24 04:59	5°℥16'20	0.98473 AU		5046 Dec 21 19:14	0°☾		
	5042 Mar 20 13:26	0°Υ			5047 Jan 20 15:41	0°≈		
	5042 Apr 19 06:51	0°♂			5047 Feb 19 05:39	0°℥		
	5042 May 19 09:20	0°Π		min. Earth dist.	5047 Feb 23 14:07	4°℥25'24	0.98467 AU	
	5042 Jun 18 23:09	0°☾			5047 Mar 20 18:30	0°Υ		
	5042 Jul 19 23:36	0°♂			5047 Apr 19 11:52	0°♂		
	5042 Aug 20 06:58	0°♞			5047 May 19 14:17	0°Π		
max. Earth dist.	5042 Aug 25 04:54	4°♞41'56	1.01535 AU		5047 Jun 19 04:05	0°☾		
	5042 Sep 20 15:32	0°♁			5047 Jul 20 04:32	0°♂		
	5042 Oct 21 19:11	0°ℓ			5047 Aug 20 11:56	0°♞		
	5042 Nov 21 13:17	0°♂		max. Earth dist.	5047 Aug 26 12:37	5°♞45'55	1.01538 AU	
	5042 Dec 21 19:55	0°☾			5047 Sep 20 20:32	0°♁		
	5043 Jan 20 16:18	0°≈			5047 Oct 22 00:14	0°ℓ		
	5043 Feb 19 06:15	0°℥			5047 Nov 21 18:22	0°♂		
min. Earth dist.	5043 Feb 25 18:22	6°℥36'41	0.98465 AU		5047 Dec 22 01:03	0°☾		
	5043 Mar 20 19:08	0°Υ			5048 Jan 20 21:29	0°≈		
	5043 Apr 19 12:33	0°♂			5048 Feb 19 11:28	0°℥		
	5043 May 19 15:02	0°Π		min. Earth dist.	5048 Feb 26 11:46	7°℥07'44	0.98469 AU	
	5043 Jun 19 04:52	0°☾			5048 Mar 20 00:22	0°Υ		
	5043 Jul 20 05:20	0°♂			5048 Apr 18 17:46	0°♂		
	5043 Aug 20 12:45	0°♞			5048 May 18 20:13	0°Π		
max. Earth dist.	5043 Aug 26 16:54	5°♞54'00	1.01531 AU		5048 Jun 18 09:59	0°☾		
	5043 Sep 20 21:21	0°♁			5048 Jul 19 10:22	0°♂		
	5043 Oct 22 01:01	0°ℓ			5048 Aug 19 17:41	0°♞		
	5043 Nov 21 19:07	0°♂		max. Earth dist.	5048 Aug 24 09:25	4°♞27'03	1.01529 AU	
	5043 Dec 22 01:44	0°☾			5048 Sep 20 02:14	0°♁		
	5044 Jan 20 22:05	0°≈			5048 Oct 21 05:55	0°ℓ		
	5044 Feb 19 12:00	0°℥			5048 Nov 21 00:04	0°♂		
min. Earth dist.	5044 Feb 23 17:05	4°℥16'46	0.98466 AU		5048 Dec 21 06:46	0°☾		
	5044 Mar 20 00:53	0°Υ			5049 Jan 20 03:13	0°≈		
	5044 Apr 18 18:20	0°♂			5049 Feb 18 17:15	0°℥		
	5044 May 18 20:52	0°Π		min. Earth dist.	5049 Feb 24 00:46	5°℥23'54	0.98469 AU	
	5044 Jun 18 10:45	0°☾			5049 Mar 20 06:11	0°Υ		
	5044 Jul 19 11:15	0°♂			5049 Apr 18 23:39	0°♂		
	5044 Aug 19 18:39	0°♞			5049 May 19 02:07	0°Π		
max. Earth dist.	5044 Aug 26 10:30	6°♞22'08	1.01535 AU		5049 Jun 18 15:53	0°☾		
	5044 Sep 20 03:13	0°♁			5049 Jul 19 16:16	0°♂		

	5049 Aug 19 23:34	0° \mathbb{M}			5054 May 19 07:11	0° \mathbb{I}		
max. Earth dist.	5049 Aug 27 12:27	7° \mathbb{M} 12'17	1.01529 AU		5054 Jun 18 20:54	0° \mathbb{S}		
	5049 Sep 20 08:07	0° \mathbb{A}			5054 Jul 19 21:16	0° \mathbb{Q}		
	5049 Oct 21 11:48	0° \mathbb{M}			5054 Aug 20 04:36	0° \mathbb{M}		
	5049 Nov 21 05:58	0° \mathbb{A}		max. Earth dist.	5054 Aug 27 07:54	6° \mathbb{M} 49'18	1.01529 AU	
	5049 Dec 21 12:43	0° \mathbb{Z}			5054 Sep 20 13:11	0° \mathbb{A}		
	5050 Jan 20 09:11	0° \approx			5054 Oct 21 16:54	0° \mathbb{M}		
min. Earth dist.	5050 Feb 18 23:11	0° \mathbb{H}			5054 Nov 21 11:06	0° \mathbb{A}		
	5050 Feb 23 17:54	4° \mathbb{H} 51'31	0.98471 AU		5054 Dec 21 17:48	0° \mathbb{Z}		
	5050 Mar 20 12:04	0° \mathbb{Y}			5055 Jan 20 14:15	0° \approx		
	5050 Apr 19 05:28	0° \mathbb{B}		min. Earth dist.	5055 Feb 23 10:33	4° \mathbb{H} 19'56	0.98468 AU	
	5050 May 19 07:54	0° \mathbb{I}			5055 Mar 20 17:06	0° \mathbb{Y}		
	5050 Jun 18 21:40	0° \mathbb{S}			5055 Apr 19 10:30	0° \mathbb{B}		
	5050 Jul 19 22:02	0° \mathbb{Q}			5055 May 19 12:57	0° \mathbb{I}		
max. Earth dist.	5050 Aug 20 05:21	0° \mathbb{M}			5055 Jun 19 02:43	0° \mathbb{S}		
	5050 Aug 25 15:48	5° \mathbb{M} 11'55	1.01533 AU		5055 Jul 20 03:08	0° \mathbb{Q}		
	5050 Sep 20 13:54	0° \mathbb{A}			5055 Aug 20 10:30	0° \mathbb{M}		
	5050 Oct 21 17:36	0° \mathbb{M}		max. Earth dist.	5055 Aug 26 22:54	6° \mathbb{M} 13'54	1.01536 AU	
	5050 Nov 21 11:47	0° \mathbb{A}			5055 Sep 20 19:06	0° \mathbb{A}		
	5050 Dec 21 18:32	0° \mathbb{Z}			5055 Oct 21 22:48	0° \mathbb{M}		
	5051 Jan 20 15:01	0° \approx			5055 Nov 21 16:59	0° \mathbb{A}		
min. Earth dist.	5051 Feb 19 05:01	0° \mathbb{H}			5055 Dec 21 23:41	0° \mathbb{Z}		
	5051 Feb 26 03:37	7° \mathbb{H} 03'23	0.98466 AU		5056 Jan 20 20:06	0° \approx		
	5051 Mar 20 17:53	0° \mathbb{Y}			5056 Feb 19 10:03	0° \mathbb{H}		
	5051 Apr 19 11:16	0° \mathbb{B}		min. Earth dist.	5056 Feb 26 06:06	6° \mathbb{H} 56'58	0.98469 AU	
	5051 May 19 13:42	0° \mathbb{I}			5056 Mar 19 22:55	0° \mathbb{Y}		
	5051 Jun 19 03:28	0° \mathbb{S}			5056 Apr 18 16:18	0° \mathbb{B}		
	5051 Jul 20 03:53	0° \mathbb{Q}			5056 May 18 18:45	0° \mathbb{I}		
max. Earth dist.	5051 Aug 20 11:13	0° \mathbb{M}			5056 Jun 18 08:31	0° \mathbb{S}		
	5051 Aug 26 01:20	5° \mathbb{M} 20'28	1.01528 AU		5056 Jul 19 08:53	0° \mathbb{Q}		
	5051 Sep 20 19:46	0° \mathbb{A}			5056 Aug 19 16:11	0° \mathbb{M}		
	5051 Oct 21 23:27	0° \mathbb{M}		max. Earth dist.	5056 Aug 24 06:01	4° \mathbb{M} 22'35	1.01529 AU	
	5051 Nov 21 17:36	0° \mathbb{A}			5056 Sep 20 00:43	0° \mathbb{A}		
	5051 Dec 22 00:19	0° \mathbb{Z}			5056 Oct 21 04:24	0° \mathbb{M}		
	5052 Jan 20 20:47	0° \approx			5056 Nov 20 22:35	0° \mathbb{A}		
min. Earth dist.	5052 Feb 19 10:47	0° \mathbb{H}			5056 Dec 21 05:20	0° \mathbb{Z}		
	5052 Feb 24 03:47	4° \mathbb{H} 47'01	0.98468 AU		5057 Jan 20 01:48	0° \approx		
	5052 Mar 19 23:41	0° \mathbb{Y}			5057 Feb 18 15:48	0° \mathbb{H}		
	5052 Apr 18 17:06	0° \mathbb{B}		min. Earth dist.	5057 Feb 24 10:15	5° \mathbb{H} 51'42	0.98465 AU	
	5052 May 18 19:34	0° \mathbb{I}			5057 Mar 20 04:41	0° \mathbb{Y}		
	5052 Jun 18 09:23	0° \mathbb{S}			5057 Apr 18 22:04	0° \mathbb{B}		
	5052 Jul 19 09:49	0° \mathbb{Q}			5057 May 19 00:30	0° \mathbb{I}		
max. Earth dist.	5052 Aug 19 17:11	0° \mathbb{M}			5057 Jun 18 14:15	0° \mathbb{S}		
	5052 Aug 26 17:44	6° \mathbb{M} 42'52	1.01532 AU		5057 Jul 19 14:38	0° \mathbb{Q}		
	5052 Sep 20 01:44	0° \mathbb{A}			5057 Aug 19 21:58	0° \mathbb{M}		
	5052 Oct 21 05:22	0° \mathbb{M}		max. Earth dist.	5057 Aug 27 12:34	7° \mathbb{M} 16'20	1.01529 AU	
	5052 Nov 20 23:29	0° \mathbb{A}			5057 Sep 20 06:31	0° \mathbb{A}		
	5052 Dec 21 06:11	0° \mathbb{Z}			5057 Oct 21 10:13	0° \mathbb{M}		
	5053 Jan 20 02:39	0° \approx			5057 Nov 21 04:26	0° \mathbb{A}		
min. Earth dist.	5053 Feb 18 16:41	0° \mathbb{H}			5057 Dec 21 11:13	0° \mathbb{Z}		
	5053 Feb 24 17:27	6° \mathbb{H} 07'56	0.98475 AU		5058 Jan 20 07:44	0° \approx		
	5053 Mar 20 05:36	0° \mathbb{Y}			5058 Feb 18 21:44	0° \mathbb{H}		
	5053 Apr 18 23:01	0° \mathbb{B}		min. Earth dist.	5058 Feb 23 14:22	4° \mathbb{H} 46'12	0.98469 AU	
	5053 May 19 01:27	0° \mathbb{I}			5058 Mar 20 10:34	0° \mathbb{Y}		
	5053 Jun 18 15:11	0° \mathbb{S}			5058 Apr 19 03:53	0° \mathbb{B}		
	5053 Jul 19 15:32	0° \mathbb{Q}			5058 May 19 06:14	0° \mathbb{I}		
max. Earth dist.	5053 Aug 19 22:50	0° \mathbb{M}			5058 Jun 18 19:57	0° \mathbb{S}		
	5053 Aug 24 16:52	4° \mathbb{M} 32'40	1.01530 AU		5058 Jul 19 20:19	0° \mathbb{Q}		
	5053 Sep 20 07:21	0° \mathbb{A}			5058 Aug 20 03:39	0° \mathbb{M}		
	5053 Oct 21 11:01	0° \mathbb{M}		max. Earth dist.	5058 Aug 25 23:36	5° \mathbb{M} 34'35	1.01537 AU	
	5053 Nov 21 05:10	0° \mathbb{A}			5058 Sep 20 12:14	0° \mathbb{A}		
	5053 Dec 21 11:54	0° \mathbb{Z}			5058 Oct 21 15:58	0° \mathbb{M}		
	5054 Jan 20 08:24	0° \approx			5058 Nov 21 10:12	0° \mathbb{A}		
min. Earth dist.	5054 Feb 18 22:26	0° \mathbb{H}			5058 Dec 21 17:00	0° \mathbb{Z}		
	5054 Feb 25 10:23	6° \mathbb{H} 36'11	0.98469 AU		5059 Jan 20 13:31	0° \approx		
	5054 Mar 20 11:22	0° \mathbb{Y}			5059 Feb 19 03:32	0° \mathbb{H}		
	5054 Apr 19 04:46	0° \mathbb{B}						

min. Earth dist.	5059 Feb 26 10:52	7° H 25'35	0.98467 AU		5063 Dec 21 21:55	0° C	
	5059 Mar 20 16:23	0° Y			5064 Jan 20 18:26	0° \approx	
	5059 Apr 19 09:42	0° B			5064 Feb 19 08:28	0° H	
	5059 May 19 12:02	0° II		min. Earth dist.	5064 Feb 26 04:15	6° H 56'18	0.98472 AU
	5059 Jun 19 01:42	0° S			5064 Mar 19 21:21	0° Y	
	5059 Jul 20 02:03	0° Q			5064 Apr 18 14:42	0° B	
	5059 Aug 20 09:24	0° M			5064 May 18 17:05	0° II	
max. Earth dist.	5059 Aug 25 13:52	4° M 57'28	1.01531 AU		5064 Jun 18 06:47	0° S	
	5059 Sep 20 18:00	0° A			5064 Jul 19 07:06	0° Q	
	5059 Oct 21 21:43	0° M			5064 Aug 19 14:22	0° M	
	5059 Nov 21 15:55	0° J		max. Earth dist.	5064 Aug 24 06:07	4° M 27'13	1.01528 AU
	5059 Dec 21 22:41	0° C			5064 Sep 19 22:52	0° A	
	5060 Jan 20 19:11	0° \approx			5064 Oct 21 02:32	0° M	
	5060 Feb 19 09:13	0° H			5064 Nov 20 20:44	0° J	
min. Earth dist.	5060 Feb 24 12:21	5° H 12'46	0.98468 AU		5064 Dec 21 03:32	0° C	
	5060 Mar 19 22:07	0° Y			5065 Jan 20 00:05	0° \approx	
	5060 Apr 18 15:30	0° B			5065 Feb 18 14:09	0° H	
	5060 May 18 17:54	0° II		min. Earth dist.	5065 Feb 24 20:42	6° H 22'24	0.98469 AU
	5060 Jun 18 07:36	0° S			5065 Mar 20 03:05	0° Y	
	5060 Jul 19 07:57	0° Q			5065 Apr 18 20:28	0° B	
	5060 Aug 19 15:16	0° M			5065 May 18 22:51	0° II	
max. Earth dist.	5060 Aug 27 03:55	7° M 11'45	1.01533 AU		5065 Jun 18 12:32	0° S	
	5060 Sep 19 23:51	0° A			5065 Jul 19 12:51	0° Q	
	5060 Oct 21 03:35	0° M			5065 Aug 19 20:09	0° M	
	5060 Nov 20 21:47	0° J		max. Earth dist.	5065 Aug 27 11:00	7° M 16'55	1.01527 AU
	5060 Dec 21 04:33	0° C			5065 Sep 20 04:42	0° A	
	5061 Jan 20 01:02	0° \approx			5065 Oct 21 08:26	0° M	
	5061 Feb 18 15:05	0° H			5065 Nov 21 02:39	0° J	
min. Earth dist.	5061 Feb 24 03:17	5° H 35'59	0.98475 AU		5065 Dec 21 09:28	0° C	
	5061 Mar 20 04:00	0° Y			5066 Jan 20 06:01	0° \approx	
	5061 Apr 18 21:24	0° B			5066 Feb 18 20:04	0° H	
	5061 May 18 23:46	0° II		min. Earth dist.	5066 Feb 23 09:21	4° H 37'39	0.98471 AU
	5061 Jun 18 13:26	0° S			5066 Mar 20 08:57	0° Y	
	5061 Jul 19 13:41	0° Q			5066 Apr 19 02:18	0° B	
	5061 Aug 19 20:55	0° M			5066 May 19 04:38	0° II	
max. Earth dist.	5061 Aug 25 03:33	5° M 02'47	1.01530 AU		5066 Jun 18 18:18	0° S	
	5061 Sep 20 05:26	0° A			5066 Jul 19 18:37	0° Q	
	5061 Oct 21 09:09	0° M			5066 Aug 20 01:56	0° M	
	5061 Nov 21 03:25	0° J		max. Earth dist.	5066 Aug 26 10:13	6° M 04'07	1.01536 AU
	5061 Dec 21 10:14	0° C			5066 Sep 20 10:32	0° A	
	5062 Jan 20 06:47	0° \approx			5066 Oct 21 14:18	0° M	
	5062 Feb 18 20:50	0° H			5066 Nov 21 08:33	0° J	
min. Earth dist.	5062 Feb 25 19:10	7° H 02'36	0.98468 AU		5066 Dec 21 15:22	0° C	
	5062 Mar 20 09:44	0° Y			5067 Jan 20 11:53	0° \approx	
	5062 Apr 19 03:06	0° B			5067 Feb 19 01:53	0° H	
	5062 May 19 05:28	0° II		min. Earth dist.	5067 Feb 26 09:26	7° H 26'09	0.98468 AU
	5062 Jun 18 19:08	0° S			5067 Mar 20 14:46	0° Y	
	5062 Jul 19 19:25	0° Q			5067 Apr 19 08:06	0° B	
	5062 Aug 20 02:41	0° M			5067 May 19 10:26	0° II	
max. Earth dist.	5062 Aug 26 23:21	6° M 33'28	1.01526 AU		5067 Jun 19 00:06	0° S	
	5062 Sep 20 11:14	0° A			5067 Jul 20 00:24	0° Q	
	5062 Oct 21 14:59	0° M			5067 Aug 20 07:43	0° M	
	5062 Nov 21 09:15	0° J		max. Earth dist.	5067 Aug 25 07:03	4° M 45'12	1.01531 AU
	5062 Dec 21 16:04	0° C			5067 Sep 20 16:19	0° A	
	5063 Jan 20 12:36	0° \approx			5067 Oct 21 20:05	0° M	
	5063 Feb 19 02:37	0° H			5067 Nov 21 14:20	0° J	
min. Earth dist.	5063 Feb 23 17:29	4° H 41'37	0.98468 AU		5067 Dec 21 21:08	0° C	
	5063 Mar 20 15:29	0° Y			5068 Jan 20 17:38	0° \approx	
	5063 Apr 19 08:50	0° B			5068 Feb 19 07:38	0° H	
	5063 May 19 11:13	0° II		min. Earth dist.	5068 Feb 24 19:19	5° H 34'27	0.98465 AU
	5063 Jun 19 00:56	0° S			5068 Mar 19 20:31	0° Y	
	5063 Jul 20 01:18	0° Q			5068 Apr 18 13:52	0° B	
	5063 Aug 20 08:38	0° M			5068 May 18 16:16	0° II	
max. Earth dist.	5063 Aug 27 08:10	6° M 40'29	1.01533 AU		5068 Jun 18 05:59	0° S	
	5063 Sep 20 17:12	0° A			5068 Jul 19 06:20	0° Q	
	5063 Oct 21 20:55	0° M			5068 Aug 19 13:39	0° M	
	5063 Nov 21 15:08	0° J		max. Earth dist.	5068 Aug 27 08:21	7° M 26'11	1.01532 AU

	5068 Sep 19 22:14	0°♄			5073 Jul 19 11:27	0°♌		
	5068 Oct 21 02:00	0°♍			5073 Aug 19 18:39	0°♎		
	5068 Nov 20 20:17	0°♏		max. Earth dist.	5073 Aug 27 09:30	7°♎16'56	1.01524 AU	
	5068 Dec 21 03:06	0°♐			5073 Sep 20 03:11	0°♏		
	5069 Jan 19 23:39	0°♑			5073 Oct 21 06:56	0°♍		
	5069 Feb 18 13:40	0°♒			5073 Nov 21 01:15	0°♏		
min. Earth dist.	5069 Feb 23 17:19	5°♒14'14	0.98471 AU		5073 Dec 21 08:08	0°♐		
	5069 Mar 20 02:32	0°♑			5074 Jan 20 04:45	0°♑		
	5069 Apr 18 19:51	0°♒			5074 Feb 18 18:49	0°♒		
	5069 May 18 22:11	0°♓		min. Earth dist.	5074 Feb 23 11:07	4°♒45'17	0.98471 AU	
	5069 Jun 18 11:49	0°♑			5074 Mar 20 07:42	0°♑		
	5069 Jul 19 12:06	0°♌			5074 Apr 19 01:01	0°♒		
	5069 Aug 19 19:21	0°♎			5074 May 19 03:20	0°♓		
max. Earth dist.	5069 Aug 25 10:43	5°♎23'42	1.01532 AU		5074 Jun 18 16:57	0°♑		
	5069 Sep 20 03:53	0°♏			5074 Jul 19 17:13	0°♌		
	5069 Oct 21 07:39	0°♍			5074 Aug 20 00:28	0°♎		
	5069 Nov 21 01:58	0°♏		max. Earth dist.	5074 Aug 26 20:17	6°♎31'40	1.01532 AU	
	5069 Dec 21 08:52	0°♐			5074 Sep 20 09:01	0°♏		
	5070 Jan 20 05:29	0°♑			5074 Oct 21 12:47	0°♍		
	5070 Feb 18 19:33	0°♒			5074 Nov 21 07:06	0°♏		
min. Earth dist.	5070 Feb 26 05:06	7°♒31'11	0.98467 AU		5074 Dec 21 14:00	0°♐		
	5070 Mar 20 08:25	0°♑			5075 Jan 20 10:35	0°♑		
	5070 Apr 19 01:42	0°♒			5075 Feb 19 00:39	0°♒		
	5070 May 19 03:58	0°♓		min. Earth dist.	5075 Feb 26 11:24	7°♒34'20	0.98471 AU	
	5070 Jun 18 17:34	0°♑			5075 Mar 20 13:31	0°♑		
	5070 Jul 19 17:50	0°♌			5075 Apr 19 06:49	0°♒		
	5070 Aug 20 01:07	0°♎			5075 May 19 09:07	0°♓		
max. Earth dist.	5070 Aug 26 08:39	6°♎02'05	1.01528 AU		5075 Jun 18 22:44	0°♑		
	5070 Sep 20 09:43	0°♏			5075 Jul 19 23:00	0°♌		
	5070 Oct 21 13:30	0°♍			5075 Aug 20 06:16	0°♎		
	5070 Nov 21 07:49	0°♏		max. Earth dist.	5075 Aug 25 02:14	4°♎37'14	1.01529 AU	
	5070 Dec 21 14:42	0°♐			5075 Sep 20 14:49	0°♏		
	5071 Jan 20 11:18	0°♑			5075 Oct 21 18:32	0°♍		
	5071 Feb 19 01:22	0°♒			5075 Nov 21 12:47	0°♏		
min. Earth dist.	5071 Feb 24 02:27	5°♒07'32	0.98468 AU		5075 Dec 21 19:38	0°♐		
	5071 Mar 20 14:14	0°♑			5076 Jan 20 16:13	0°♑		
	5071 Apr 19 07:32	0°♒			5076 Feb 19 06:17	0°♒		
	5071 May 19 09:49	0°♓		min. Earth dist.	5076 Feb 25 06:33	6°♒06'26	0.98468 AU	
	5071 Jun 18 23:27	0°♑			5076 Mar 19 19:11	0°♑		
	5071 Jul 19 23:45	0°♌			5076 Apr 18 12:31	0°♒		
	5071 Aug 20 07:04	0°♎			5076 May 18 14:51	0°♓		
max. Earth dist.	5071 Aug 27 19:02	7°♎10'08	1.01534 AU		5076 Jun 18 04:31	0°♑		
	5071 Sep 20 15:41	0°♏			5076 Jul 19 04:49	0°♌		
	5071 Oct 21 19:28	0°♍			5076 Aug 19 12:06	0°♎		
	5071 Nov 21 13:45	0°♏		max. Earth dist.	5076 Aug 27 08:40	7°♎30'35	1.01529 AU	
	5071 Dec 21 20:36	0°♐			5076 Sep 19 20:40	0°♏		
	5072 Jan 20 17:10	0°♑			5076 Oct 21 00:25	0°♍		
	5072 Feb 19 07:15	0°♒			5076 Nov 20 18:40	0°♏		
min. Earth dist.	5072 Feb 25 19:12	6°♒36'23	0.98474 AU		5076 Dec 21 01:30	0°♐		
	5072 Mar 19 20:09	0°♑			5077 Jan 19 22:05	0°♑		
	5072 Apr 18 13:29	0°♒			5077 Feb 18 12:10	0°♒		
	5072 May 18 15:49	0°♓		min. Earth dist.	5077 Feb 23 08:52	4°♒56'28	0.98474 AU	
	5072 Jun 18 05:25	0°♑			5077 Mar 20 01:05	0°♑		
	5072 Jul 19 05:38	0°♌			5077 Apr 18 18:24	0°♒		
	5072 Aug 19 12:51	0°♎			5077 May 18 20:41	0°♓		
max. Earth dist.	5072 Aug 24 14:31	4°♎50'55	1.01528 AU		5077 Jun 18 10:16	0°♑		
	5072 Sep 19 21:22	0°♏			5077 Jul 19 10:30	0°♌		
	5072 Oct 21 01:06	0°♍			5077 Aug 19 17:45	0°♎		
	5072 Nov 20 19:23	0°♏		max. Earth dist.	5077 Aug 25 19:19	5°♎48'04	1.01533 AU	
	5072 Dec 21 02:14	0°♐			5077 Sep 20 02:18	0°♏		
	5073 Jan 19 22:50	0°♑			5077 Oct 21 06:03	0°♍		
	5073 Feb 18 12:56	0°♒			5077 Nov 21 00:21	0°♏		
min. Earth dist.	5073 Feb 25 05:49	6°♒48'42	0.98471 AU		5077 Dec 21 07:14	0°♐		
	5073 Mar 20 01:53	0°♑			5078 Jan 20 03:50	0°♑		
	5073 Apr 18 19:16	0°♒			5078 Feb 18 17:55	0°♒		
	5073 May 18 21:36	0°♓		min. Earth dist.	5078 Feb 26 06:44	7°♒39'30	0.98470 AU	
	5073 Jun 18 11:13	0°♑			5078 Mar 20 06:49	0°♑		

	5078 Apr 19 00:07	0°♄			5083 Feb 18 23:02	0°♁		
	5078 May 19 02:23	0°♂		min. Earth dist.	5083 Feb 26 10:38	7°♁36'29	0.98472 AU	
	5078 Jun 18 15:57	0°♄			5083 Mar 20 11:54	0°♂		
	5078 Jul 19 16:10	0°♂			5083 Apr 19 05:08	0°♄		
	5078 Aug 19 23:25	0°♂			5083 May 19 07:19	0°♂		
max. Earth dist.	5078 Aug 25 19:40	5°♂35'11	1.01529 AU		5083 Jun 18 20:49	0°♄		
	5078 Sep 20 08:01	0°♂			5083 Jul 19 21:01	0°♂		
	5078 Oct 21 11:50	0°♂			5083 Aug 20 04:16	0°♂		
	5078 Nov 21 06:10	0°♂		max. Earth dist.	5083 Aug 25 07:37	4°♂54'56	1.01532 AU	
	5078 Dec 21 13:02	0°♄			5083 Sep 20 12:51	0°♂		
	5079 Jan 20 09:35	0°♂			5083 Oct 21 16:40	0°♂		
	5079 Feb 18 23:37	0°♁			5083 Nov 21 11:01	0°♂		
min. Earth dist.	5079 Feb 24 06:18	5°♁21'47	0.98465 AU		5083 Dec 21 17:56	0°♄		
	5079 Mar 20 12:28	0°♂			5084 Jan 20 14:34	0°♂		
	5079 Apr 19 05:46	0°♄			5084 Feb 19 04:41	0°♁		
	5079 May 19 08:04	0°♂		min. Earth dist.	5084 Feb 25 16:51	6°♁36'39	0.98469 AU	
	5079 Jun 18 21:40	0°♄			5084 Mar 19 17:36	0°♂		
	5079 Jul 19 21:57	0°♂			5084 Apr 18 10:55	0°♄		
	5079 Aug 20 05:16	0°♂			5084 May 18 13:10	0°♂		
max. Earth dist.	5079 Aug 28 02:26	7°♂32'07	1.01534 AU		5084 Jun 18 02:42	0°♄		
	5079 Sep 20 13:54	0°♂			5084 Jul 19 02:54	0°♂		
	5079 Oct 21 17:44	0°♂			5084 Aug 19 10:07	0°♂		
	5079 Nov 21 12:04	0°♂		max. Earth dist.	5084 Aug 27 14:26	7°♂49'04	1.01528 AU	
	5079 Dec 21 18:56	0°♄			5084 Sep 19 18:43	0°♂		
	5080 Jan 20 15:29	0°♂			5084 Oct 20 22:33	0°♂		
	5080 Feb 19 05:30	0°♁			5084 Nov 20 16:55	0°♂		
min. Earth dist.	5080 Feb 25 03:38	6°♁01'15	0.98470 AU		5084 Dec 20 23:52	0°♄		
	5080 Mar 19 18:20	0°♂			5085 Jan 19 20:30	0°♂		
	5080 Apr 18 11:37	0°♄			5085 Feb 18 10:38	0°♁		
	5080 May 18 13:55	0°♂		min. Earth dist.	5085 Feb 23 06:46	4°♁55'01	0.98474 AU	
	5080 Jun 18 03:32	0°♄			5085 Mar 19 23:33	0°♂		
	5080 Jul 19 03:46	0°♂			5085 Apr 18 16:52	0°♄		
	5080 Aug 19 10:59	0°♂			5085 May 18 19:06	0°♂		
max. Earth dist.	5080 Aug 24 19:58	5°♂08'25	1.01531 AU		5085 Jun 18 08:37	0°♄		
	5080 Sep 19 19:31	0°♂			5085 Jul 19 08:45	0°♂		
	5080 Oct 20 23:18	0°♂			5085 Aug 19 15:55	0°♂		
	5080 Nov 20 17:38	0°♂		max. Earth dist.	5085 Aug 26 08:25	6°♂23'48	1.01530 AU	
	5080 Dec 21 00:34	0°♄			5085 Sep 20 00:27	0°♂		
	5081 Jan 19 21:11	0°♂			5085 Oct 21 04:16	0°♂		
	5081 Feb 18 11:15	0°♁			5085 Nov 20 22:41	0°♂		
min. Earth dist.	5081 Feb 25 16:32	7°♁20'17	0.98467 AU		5085 Dec 21 05:41	0°♄		
	5081 Mar 20 00:07	0°♂			5086 Jan 20 02:22	0°♂		
	5081 Apr 18 17:24	0°♄			5086 Feb 18 16:30	0°♁		
	5081 May 18 19:39	0°♂		min. Earth dist.	5086 Feb 26 11:43	7°♁55'48	0.98472 AU	
	5081 Jun 18 09:13	0°♄			5086 Mar 20 05:24	0°♂		
	5081 Jul 19 09:26	0°♂			5086 Apr 18 22:41	0°♄		
	5081 Aug 19 16:40	0°♂			5086 May 19 00:54	0°♂		
max. Earth dist.	5081 Aug 26 21:42	6°♂53'27	1.01526 AU		5086 Jun 18 14:25	0°♄		
	5081 Sep 20 01:14	0°♂			5086 Jul 19 14:33	0°♂		
	5081 Oct 21 05:03	0°♂			5086 Aug 19 21:44	0°♂		
	5081 Nov 20 23:26	0°♂		max. Earth dist.	5086 Aug 25 11:29	5°♂19'43	1.01526 AU	
	5081 Dec 21 06:24	0°♄			5086 Sep 20 06:16	0°♂		
	5082 Jan 20 03:04	0°♂			5086 Oct 21 10:05	0°♂		
	5082 Feb 18 17:09	0°♁			5086 Nov 21 04:29	0°♂		
min. Earth dist.	5082 Feb 23 18:31	5°♁08'18	0.98467 AU		5086 Dec 21 11:29	0°♄		
	5082 Mar 20 05:58	0°♂			5087 Jan 20 08:09	0°♂		
	5082 Apr 18 23:11	0°♄			5087 Feb 18 22:15	0°♁		
	5082 May 19 01:23	0°♂		min. Earth dist.	5087 Feb 24 18:42	5°♁56'44	0.98467 AU	
	5082 Jun 18 14:55	0°♄			5087 Mar 20 11:07	0°♂		
	5082 Jul 19 15:09	0°♂			5087 Apr 19 04:23	0°♄		
	5082 Aug 19 22:26	0°♂			5087 May 19 06:39	0°♂		
max. Earth dist.	5082 Aug 27 06:43	7°♂01'24	1.01535 AU		5087 Jun 18 20:13	0°♄		
	5082 Sep 20 07:04	0°♂			5087 Jul 19 20:26	0°♂		
	5082 Oct 21 10:54	0°♂			5087 Aug 20 03:42	0°♂		
	5082 Nov 21 05:18	0°♂		max. Earth dist.	5087 Aug 28 06:32	7°♂45'37	1.01530 AU	
	5082 Dec 21 12:16	0°♄			5087 Sep 20 12:17	0°♂		
	5083 Jan 20 08:56	0°♂			5087 Oct 21 16:06	0°♂		

	5087 Nov 21 10:27	0°♏		max. Earth dist.	5092 Aug 27 07:10	7°♐35'05	1.01528 AU
	5087 Dec 21 17:25	0°♎			5092 Sep 19 17:18	0°♎	
	5088 Jan 20 14:04	0°♎			5092 Oct 20 21:10	0°♎	
	5088 Feb 19 04:11	0°♏			5092 Nov 20 15:34	0°♏	
min. Earth dist.	5088 Feb 24 19:48	5°♏44'37	0.98474 AU		5092 Dec 20 22:33	0°♎	
	5088 Mar 19 17:05	0°♐			5093 Jan 19 19:13	0°♎	
	5088 Apr 18 10:22	0°♏		min. Earth dist.	5093 Feb 18 09:18	0°♏	
	5088 May 18 12:37	0°♐			5093 Feb 23 09:26	5°♏05'10	0.98469 AU
	5088 Jun 18 02:10	0°♎			5093 Mar 19 22:09	0°♐	
	5088 Jul 19 02:21	0°♎			5093 Apr 18 15:22	0°♏	
max. Earth dist.	5088 Aug 19 09:33	0°♐			5093 May 18 17:33	0°♐	
	5088 Aug 25 02:49	5°♐28'16	1.01529 AU		5093 Jun 18 07:02	0°♎	
	5088 Sep 19 18:03	0°♎			5093 Jul 19 07:12	0°♎	
	5088 Oct 20 21:48	0°♎			5093 Aug 19 14:24	0°♐	
	5088 Nov 20 16:08	0°♏		max. Earth dist.	5093 Aug 26 16:24	6°♐46'26	1.01533 AU
	5088 Dec 20 23:04	0°♎			5093 Sep 19 22:59	0°♎	
	5089 Jan 19 19:45	0°♎			5093 Oct 21 02:50	0°♎	
	5089 Feb 18 09:55	0°♏			5093 Nov 20 21:18	0°♏	
min. Earth dist.	5089 Feb 25 23:36	7°♏41'38	0.98473 AU		5093 Dec 21 04:21	0°♎	
	5089 Mar 19 22:52	0°♐			5094 Jan 20 01:04	0°♎	
	5089 Apr 18 16:10	0°♏			5094 Feb 18 15:12	0°♏	
	5089 May 18 18:25	0°♐		min. Earth dist.	5094 Feb 26 15:30	8°♏08'47	0.98470 AU
	5089 Jun 18 07:55	0°♎			5094 Mar 20 04:02	0°♐	
	5089 Jul 19 08:05	0°♎			5094 Apr 18 21:14	0°♏	
	5089 Aug 19 15:17	0°♐			5094 May 18 23:21	0°♐	
max. Earth dist.	5089 Aug 26 07:01	6°♐21'42	1.01524 AU		5094 Jun 18 12:46	0°♎	
	5089 Sep 19 23:50	0°♎			5094 Jul 19 12:53	0°♎	
	5089 Oct 21 03:38	0°♎			5094 Aug 19 20:05	0°♐	
	5089 Nov 20 22:01	0°♏		max. Earth dist.	5094 Aug 25 07:53	5°♐15'04	1.01531 AU
	5089 Dec 21 04:58	0°♎			5094 Sep 20 04:42	0°♎	
	5090 Jan 20 01:38	0°♎			5094 Oct 21 08:34	0°♎	
	5090 Feb 18 15:45	0°♏			5094 Nov 21 03:01	0°♏	
min. Earth dist.	5090 Feb 23 19:57	5°♏15'27	0.98470 AU		5094 Dec 21 10:02	0°♎	
	5090 Mar 20 04:38	0°♐			5095 Jan 20 06:45	0°♎	
	5090 Apr 18 21:54	0°♏			5095 Feb 18 20:52	0°♏	
	5090 May 19 00:08	0°♐		min. Earth dist.	5095 Feb 25 05:43	6°♏28'16	0.98467 AU
	5090 Jun 18 13:39	0°♎			5095 Mar 20 09:43	0°♐	
	5090 Jul 19 13:50	0°♎			5095 Apr 19 02:55	0°♏	
	5090 Aug 19 21:06	0°♐			5095 May 19 05:04	0°♐	
max. Earth dist.	5090 Aug 27 16:04	7°♐26'53	1.01534 AU		5095 Jun 18 18:31	0°♎	
	5090 Sep 20 05:44	0°♎			5095 Jul 19 18:40	0°♎	
	5090 Oct 21 09:35	0°♎			5095 Aug 20 01:55	0°♐	
	5090 Nov 21 04:00	0°♏		max. Earth dist.	5095 Aug 28 13:15	8°♐05'53	1.01532 AU
	5090 Dec 21 10:57	0°♎			5095 Sep 20 10:33	0°♎	
	5091 Jan 20 07:35	0°♎			5095 Oct 21 14:28	0°♎	
	5091 Feb 18 21:39	0°♏			5095 Nov 21 08:54	0°♏	
min. Earth dist.	5091 Feb 25 18:21	6°♏58'36	0.98472 AU		5095 Dec 21 15:55	0°♎	
	5091 Mar 20 10:30	0°♐			5096 Jan 20 12:36	0°♎	
	5091 Apr 19 03:46	0°♏			5096 Feb 19 02:44	0°♏	
	5091 May 19 05:59	0°♐		min. Earth dist.	5096 Feb 24 11:23	5°♏26'51	0.98474 AU
	5091 Jun 18 19:31	0°♎			5096 Mar 19 15:37	0°♐	
	5091 Jul 19 19:42	0°♎			5096 Apr 18 08:52	0°♏	
	5091 Aug 20 02:56	0°♐			5096 May 18 11:02	0°♐	
max. Earth dist.	5091 Aug 25 10:12	5°♐04'18	1.01532 AU		5096 Jun 18 00:28	0°♎	
	5091 Sep 20 11:31	0°♎			5096 Jul 19 00:33	0°♎	
	5091 Oct 21 15:21	0°♎			5096 Aug 19 07:41	0°♐	
	5091 Nov 21 09:43	0°♏		max. Earth dist.	5096 Aug 25 17:05	6°♐06'50	1.01529 AU
	5091 Dec 21 16:39	0°♎			5096 Sep 19 16:13	0°♎	
	5092 Jan 20 13:16	0°♎			5096 Oct 20 20:03	0°♎	
	5092 Feb 19 03:20	0°♏			5096 Nov 20 14:30	0°♏	
min. Earth dist.	5092 Feb 26 00:04	6°♏58'31	0.98466 AU		5096 Dec 20 21:31	0°♎	
	5092 Mar 19 16:12	0°♐			5097 Jan 19 18:15	0°♎	
	5092 Apr 18 09:28	0°♏			5097 Feb 18 08:24	0°♏	
	5092 May 18 11:43	0°♐		min. Earth dist.	5097 Feb 26 05:14	7°♏59'48	0.98473 AU
	5092 Jun 18 01:16	0°♎			5097 Mar 19 21:20	0°♐	
	5092 Jul 19 01:28	0°♎			5097 Apr 18 14:36	0°♏	
	5092 Aug 19 08:43	0°♐			5097 May 18 16:47	0°♐	

	5097 Jun 18 06:12	0°☿	
	5097 Jul 19 06:16	0°♈	
	5097 Aug 19 13:23	0°♊	
max. Earth dist.	5097 Aug 25 23:30	6°♊08'23	1.01522 AU
	5097 Sep 19 21:54	0°♈	
	5097 Oct 21 01:45	0°♊	
	5097 Nov 20 20:13	0°♈	
	5097 Dec 21 03:18	0°♊	
	5098 Jan 20 00:03	0°♊	
	5098 Feb 18 14:11	0°♈	
min. Earth dist.	5098 Feb 24 05:56	5°♈44'46	0.98469 AU
	5098 Mar 20 03:03	0°♈	
	5098 Apr 18 20:16	0°♊	
	5098 May 18 22:26	0°♈	
	5098 Jun 18 11:53	0°☿	
	5098 Jul 19 12:00	0°♈	
	5098 Aug 19 19:11	0°♊	
max. Earth dist.	5098 Aug 28 01:23	7°♊53'43	1.01529 AU
	5098 Sep 20 03:46	0°♈	
	5098 Oct 21 07:38	0°♊	
	5098 Nov 21 02:07	0°♈	
	5098 Dec 21 09:11	0°♊	
	5099 Jan 20 05:56	0°♊	
	5099 Feb 18 20:04	0°♈	
min. Earth dist.	5099 Feb 25 12:23	6°♈47'26	0.98474 AU
	5099 Mar 20 08:55	0°♈	
	5099 Apr 19 02:08	0°♊	
	5099 May 19 04:17	0°♈	
	5099 Jun 18 17:44	0°☿	
	5099 Jul 19 17:52	0°♈	
	5099 Aug 20 01:02	0°♊	
max. Earth dist.	5099 Aug 25 14:58	5°♊20'15	1.01530 AU
	5099 Sep 20 09:34	0°♈	
	5099 Oct 21 13:23	0°♊	
	5099 Nov 21 07:47	0°♈	
	5099 Dec 21 14:47	0°♊	
	5100 Jan 20 11:31	0°♊	
	5100 Feb 19 01:41	0°♈	
min. Earth dist.	5100 Feb 26 11:51	7°♈32'39	0.98471 AU
	5100 Mar 20 14:35	0°♈	
	5100 Apr 19 07:51	0°♊	
	5100 May 19 10:02	0°♈	
	5100 Jun 18 23:30	0°☿	
	5100 Jul 19 23:38	0°♈	
	5100 Aug 20 06:49	0°♊	
max. Earth dist.	5100 Aug 27 19:04	7°♊10'43	1.01525 AU
	5100 Sep 20 15:23	0°♈	
	5100 Oct 21 19:13	0°♊	
	5100 Nov 21 13:38	0°♈	
	5100 Dec 21 20:39	0°♊	